

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
 Data File : BF087622.D
 Acq On : 1 Jun 2016 17:58
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 02 08:07:51 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 02:13:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	195915	20.00	ng	0.00
21) Naphthalene-d8	9.46	136	807208	20.00	ng	0.00
38) Acenaphthene-d10	12.28	164	380762	20.00	ng	0.00
63) Phenanthrene-d10	14.69	188	721033	20.00	ng	0.00
75) Chrysene-d12	18.40	240	526943	20.00	ng	0.00
86) Perylene-d12	20.08	264	383202	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	965833	86.63	ng	0.00
7) Phenol-d6	7.00	99	1220922	81.04	ng	0.00
23) Nitrobenzene-d5	8.36	82	1339322	83.62	ng	0.00
41) 2,4,6-Tribromophenol	13.59	330	298835	81.67	ng	0.00
44) 2-Fluorobiphenyl	11.23	172	1995196	73.87	ng	0.00
78) Terphenyl-d14	17.05	244	2027476	81.80	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.72	88	193647	32.92	ng	# 73
3) Pyridine	2.30	79	441551m	34.33	ng	
4) n-Nitrosodimethylamine	2.28	42	412123	41.59	ng	# 45
6) Aniline	6.94	93	799210	41.01	ng	94
8) 2-Chlorophenol	7.12	128	558543	40.17	ng	96
9) Benzaldehyde	6.74	77	308322	37.07	ng	97
10) Phenol	7.02	94	669761	40.71	ng	# 70
11) bis(2-Chloroethyl)ether	7.07	93	522297	39.23	ng	86
12) 1,3-Dichlorobenzene	7.31	146	594798	39.22	ng	# 90
13) 1,4-Dichlorobenzene	7.45	146	610327	39.20	ng	# 95
14) 1,2-Dichlorobenzene	7.68	146	565304	39.25	ng	97
15) Benzyl Alcohol	7.74	79	487044	44.34	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	7.92	45	1108782	37.01	ng	87
17) 2-Methylphenol	7.95	107	452156	40.58	ng	# 88
18) Hexachloroethane	8.19	117	234915	40.44	ng	92
19) n-Nitroso-di-n-propylamine	8.17	70	451594	40.19	ng	# 76
20) 3+4-Methylphenols	8.23	107	605647	44.96	ng	# 61
22) Acetophenone	8.12	105	799738	41.47	ng	# 97
24) Nitrobenzene	8.39	77	695482	41.14	ng	98
25) Isophorone	8.79	82	1160471	40.40	ng	# 98
26) 2-Nitrophenol	8.89	139	300787	43.52	ng	# 79
27) 2,4-Dimethylphenol	9.04	122	479786	39.99	ng	# 85
28) bis(2-Chloroethoxy)methane	9.15	93	622582	38.48	ng	# 98
29) 2,4-Dichlorophenol	9.31	162	452690	41.87	ng	99
30) 1,2,4-Trichlorobenzene	9.38	180	473602	38.26	ng	97
31) Naphthalene	9.50	128	1610459	39.82	ng	100
32) Benzoic acid	9.44	122	265640	43.61	ng	# 77
33) 4-Chloroaniline	9.64	127	598008	40.14	ng	# 91
34) Hexachlorobutadiene	9.70	225	293250	38.98	ng	97
35) Caprolactam	10.34	113	138710m	43.96	ng	
36) 4-Chloro-3-methylphenol	10.52	107	522906	42.78	ng	89
37) 2-Methylnaphthalene	10.62	142	981187	38.83	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	10.89	216	460965	37.82	ng	99
40) Hexachlorocyclopentadiene	10.86	237	95018	26.16	ng	96

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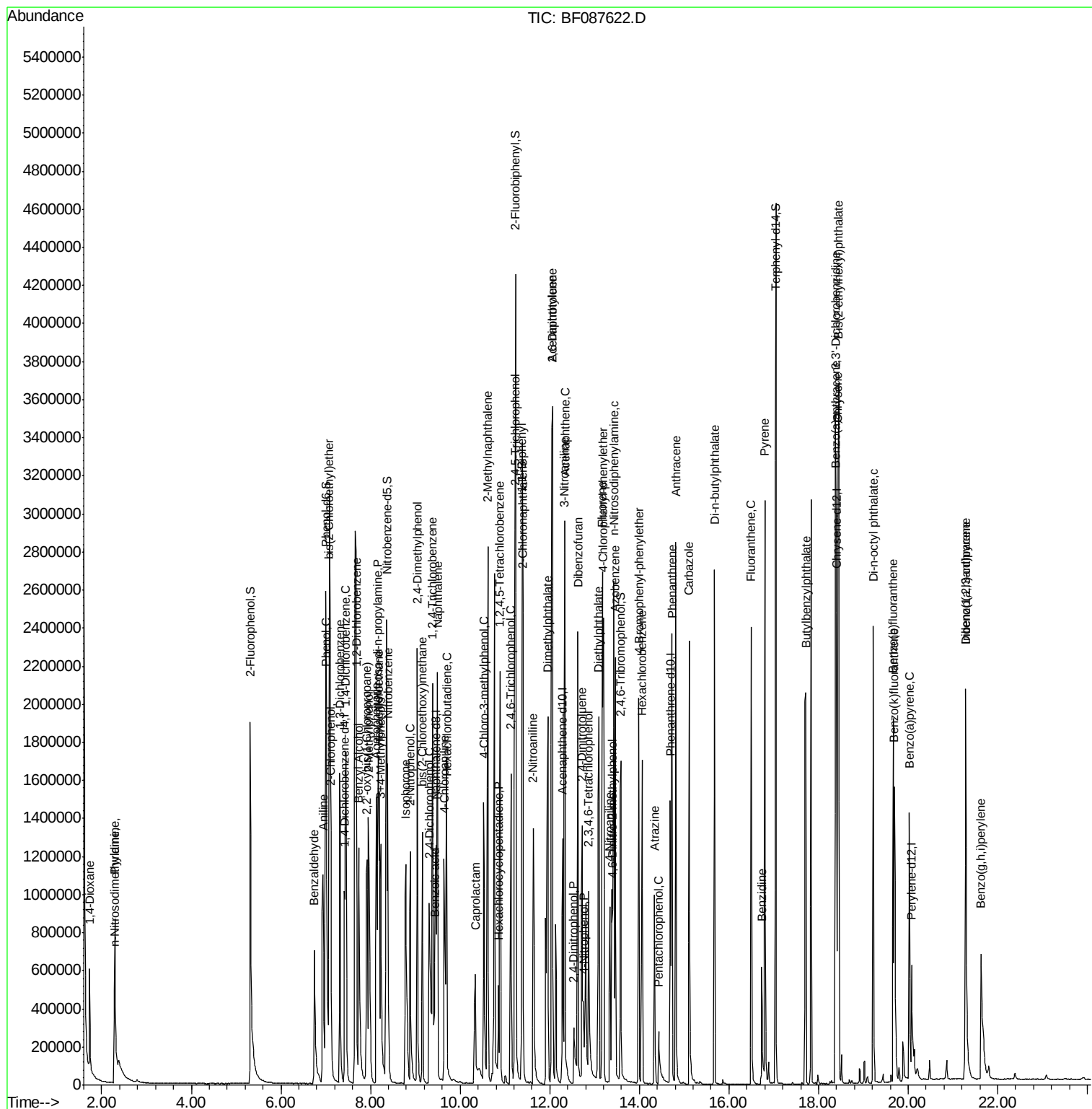
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.13	196	279395	39.71	ng	94
43) 2,4,5-Trichlorophenol	11.22	196	267208	37.30	ng #	90
45) 1,1'-Biphenyl	11.38	154	1236044	38.56	ng	97
46) 2-Chloronaphthalene	11.40	162	933569	38.06	ng	94
47) 2-Nitroaniline	11.63	65	375810	42.53	ng #	76
48) Acenaphthylene	12.06	152	1420294	36.58	ng	99
49) Dimethylphthalate	11.95	163	1156046	37.90	ng	100
50) 2,6-Dinitrotoluene	12.06	165	240822	39.18	ng #	68
51) Acenaphthene	12.34	154	907179	38.01	ng	99
52) 3-Nitroaniline	12.33	138	258400	40.97	ng	97
53) 2,4-Dinitrophenol	12.54	184	128962	44.19	ng #	80
54) Dibenzofuran	12.63	168	1242839	38.46	ng	96
55) 4-Nitrophenol	12.75	139	129222	42.95	ng #	58
56) 2,4-Dinitrotoluene	12.72	165	353297	43.01	ng	94
57) Fluorene	13.18	166	1038720	37.07	ng	98
58) 2,3,4,6-Tetrachlorophenol	12.87	232	207920	37.73	ng	97
59) Diethylphthalate	13.10	149	1136335	38.32	ng	99
60) 4-Chlorophenyl-phenylether	13.20	204	498435	36.48	ng	99
61) 4-Nitroaniline	13.34	138	263303	44.72	ng #	62
62) Azobenzene	13.46	77	1286556	41.82	ng	87
64) 4,6-Dinitro-2-methylphenol	13.39	198	183244	39.97	ng #	75
65) n-Nitrosodiphenylamine	13.43	169	887391	38.06	ng	99
66) 4-Bromophenyl-phenylether	13.99	248	301940	38.28	ng	93
67) Hexachlorobenzene	14.06	284	313281	37.97	ng #	64
68) Atrazine	14.34	200	147122	19.79	ng	94
69) Pentachlorophenol	14.43	266	76617	33.75	ng	97
70) Phenanthrene	14.73	178	1521538	38.10	ng	100
71) Anthracene	14.81	178	1513592	37.51	ng	100
72) Carbazole	15.11	167	1333606	38.75	ng	98
73) Di-n-butylphthalate	15.68	149	1665363	37.42	ng #	98
74) Fluoranthene	16.49	202	1524713	38.07	ng	98
76) Benzidine	16.73	184	427826	31.55	ng	96
77) Pyrene	16.80	202	1511587	39.85	ng	100
79) Butylbenzylphthalate	17.71	149	716830	42.62	ng	92
80) Benzo(a)anthracene	18.39	228	1159126	38.67	ng	99
81) 3,3'-Dichlorobenzidine	18.38	252	695721	42.02	ng #	98
82) Chrysene	18.43	228	1103873	37.11	ng	99
83) Bis(2-ethylhexyl)phthalate	18.45	149	888545	36.20	ng #	95
84) Di-n-octyl phthalate	19.22	149	1333522	35.63	ng #	83
85) Indeno(1,2,3-cd)pyrene	21.28	276	945083	39.63	ng	94
87) Benzo(b)fluoranthene	19.67	252	864250m	35.41	ng	
88) Benzo(k)fluoranthene	19.69	252	967791m	46.06	ng	
89) Benzo(a)pyrene	20.02	252	856118	40.55	ng #	96
90) Dibenzo(a,h)anthracene	21.28	278	789698	43.86	ng #	94
91) Benzo(g,h,i)perylene	21.62	276	784080	44.13	ng	95

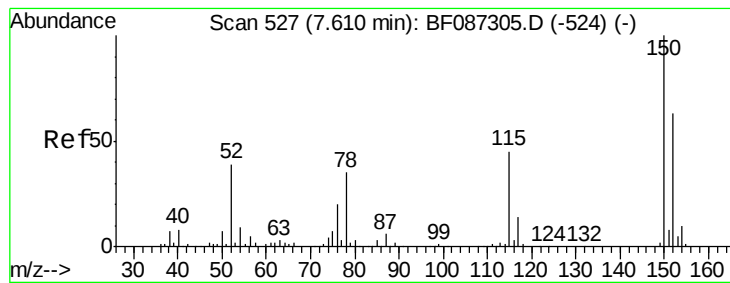
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\  
Data File : BF087622.D  
Acq On    : 1 Jun 2016 17:58  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :

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QLast Update : Thu Jun 02 02:13:57 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.42 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

Instrument :

BNA_F

ClientSampled :

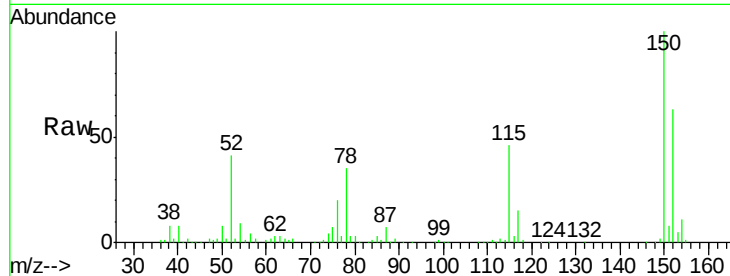
Tgt Ion: 152 Resp: 195915

Ion Ratio Lower Upper

152 100

150 158.2 125.8 188.6

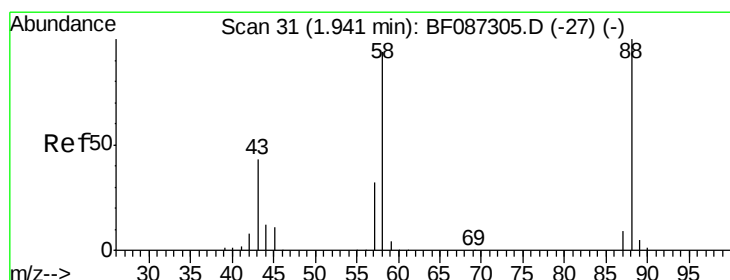
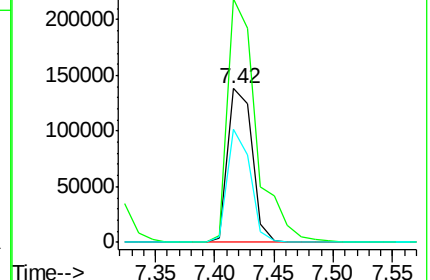
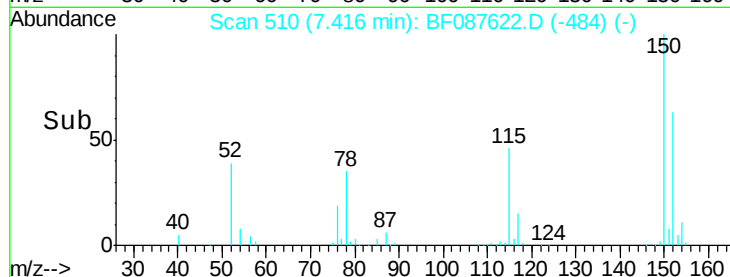
115 73.1 51.5 77.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.92 ng

RT: 1.72 min Scan# 12

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

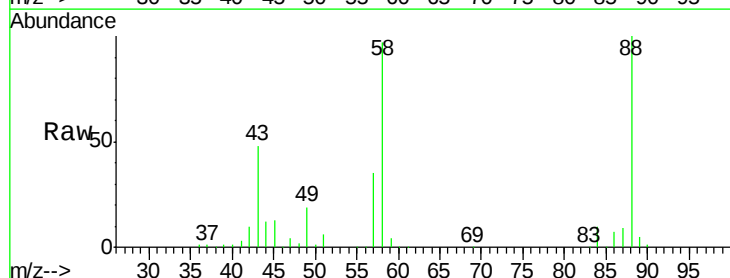
Tgt Ion: 88 Resp: 193647

Ion Ratio Lower Upper

88 100

58 94.4 59.6 89.4#

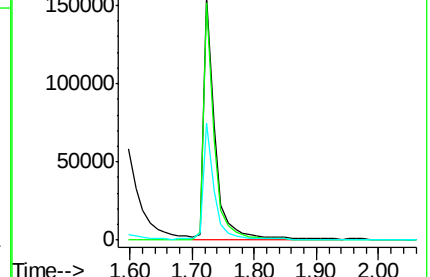
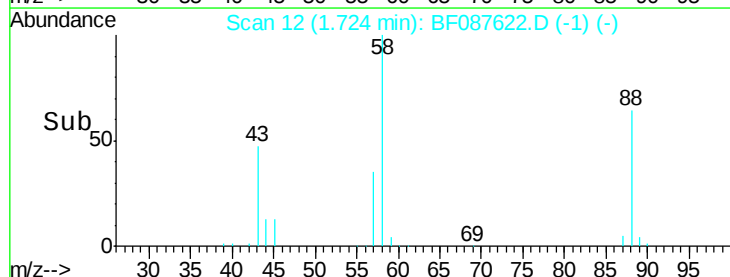
43 47.0 21.8 32.6#

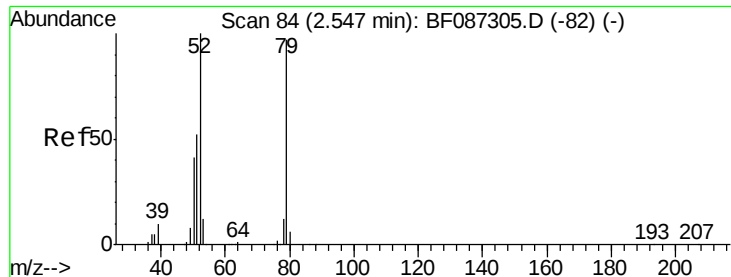


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

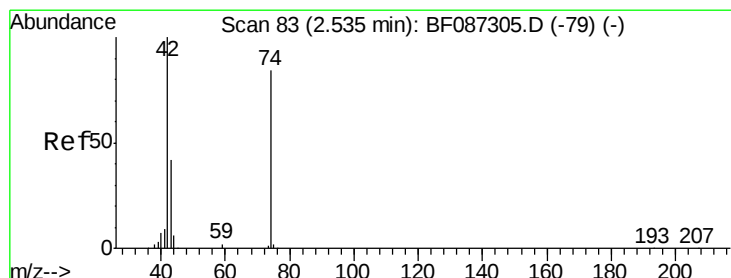
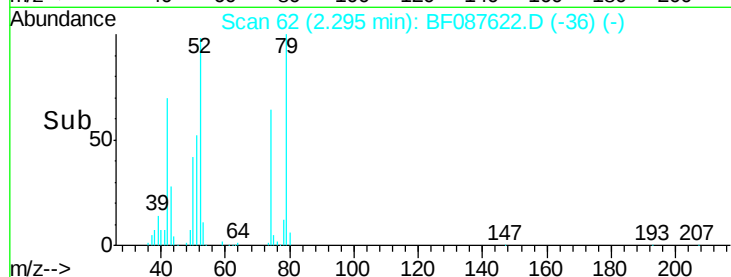
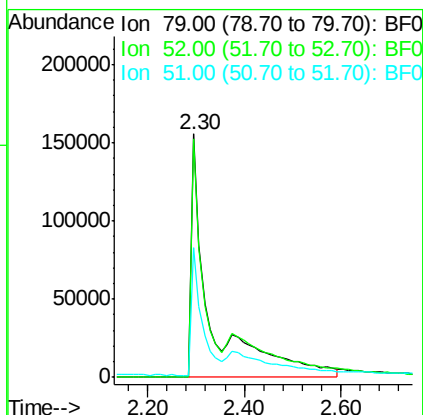
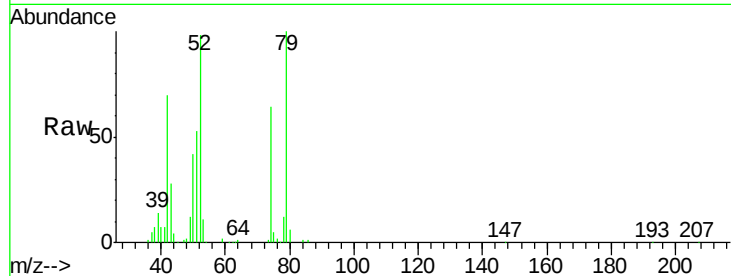




#3
 Pyridine
 Concen: 34.33 ng m
 RT: 2.30 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

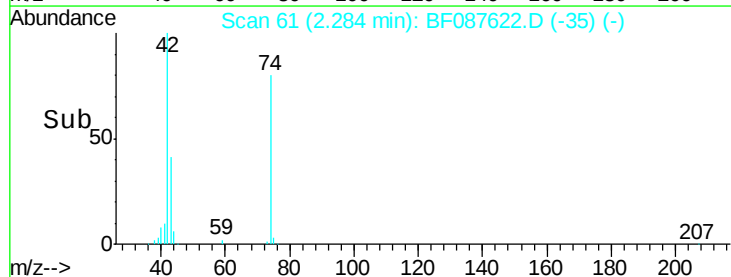
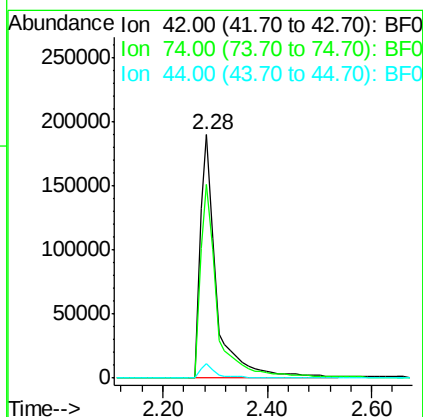
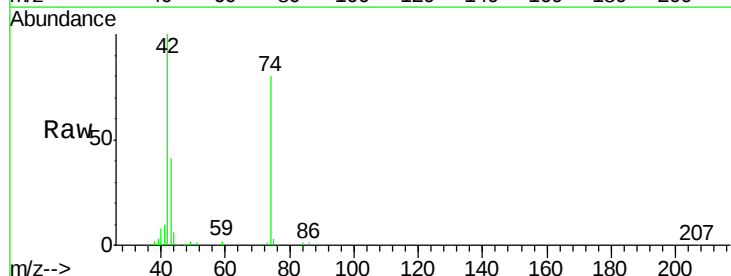
Instrument :
 BNA_F
 ClientSampleId :

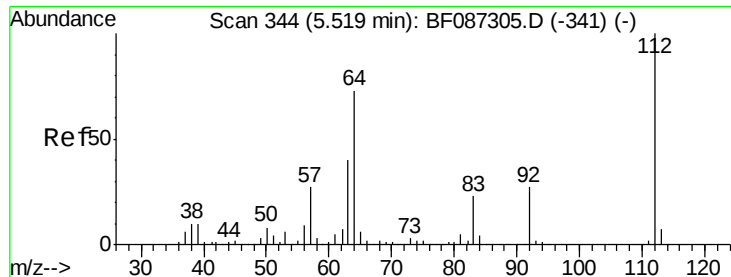
Tgt Ion: 79 Resp: 441551
 Ion Ratio Lower Upper
 79 100
 52 97.7 55.9 83.9#
 51 53.4 28.1 42.1#



#4
 n-Nitrosodimethylamine
 Concen: 41.59 ng
 RT: 2.28 min Scan# 61
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

Tgt Ion: 42 Resp: 412123
 Ion Ratio Lower Upper
 42 100
 74 79.8 123.4 185.0#
 44 5.9 5.8 8.6

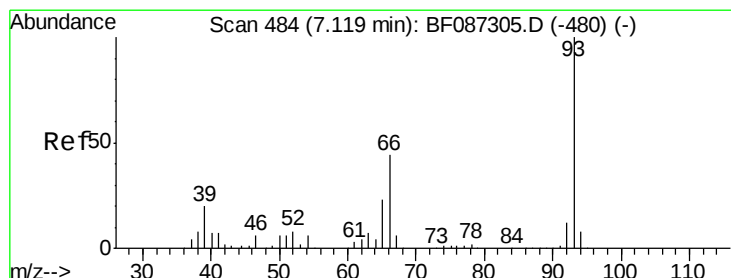
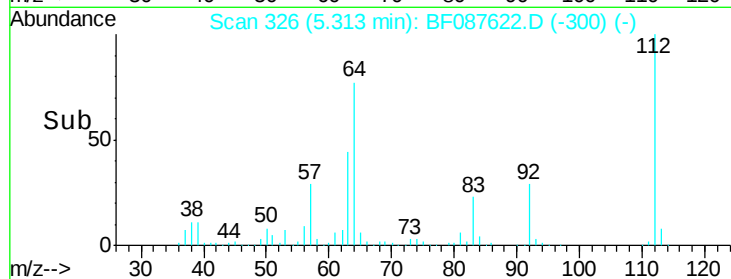
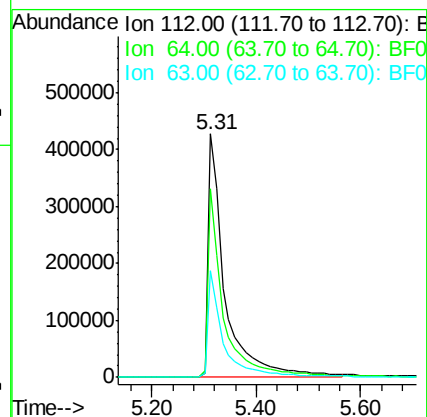
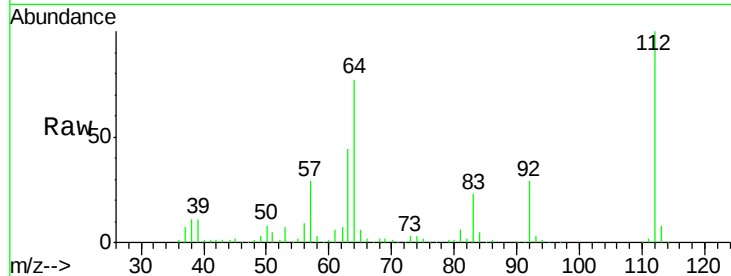




#5
 2-Fluorophenol
 Concen: 86.63 ng
 RT: 5.31 min Scan# 326
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

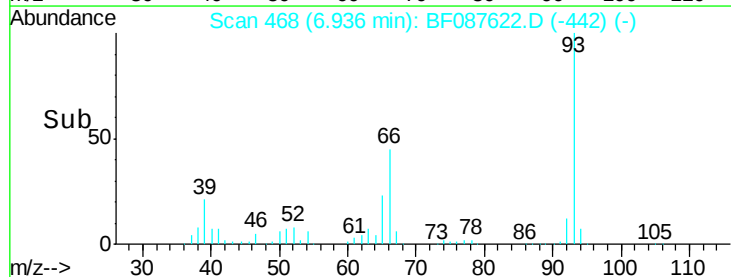
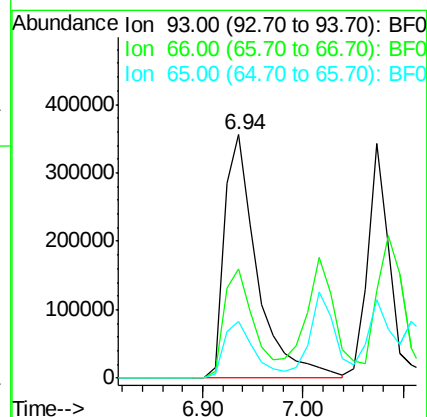
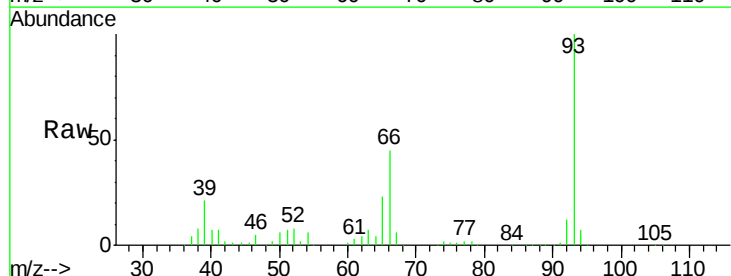
Instrument :
 BNA_F
 ClientSampled :

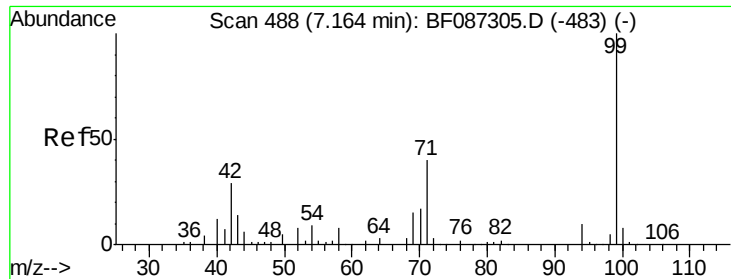
Tgt Ion: 112 Resp: 965833
 Ion Ratio Lower Upper
 112 100
 64 77.3 52.1 78.1
 63 43.9 25.7 38.5#



#6
 Aniline
 Concen: 41.01 ng
 RT: 6.94 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

Tgt Ion: 93 Resp: 799210
 Ion Ratio Lower Upper
 93 100
 66 44.8 39.0 58.6
 65 23.1 20.6 31.0





#7

Phenol-d6

Concen: 81.04 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

Instrument :

BNA_F

ClientSampleId :

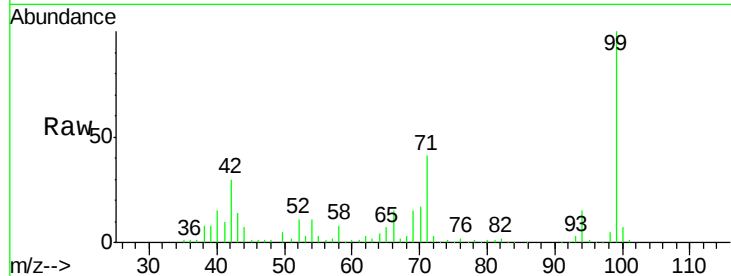
Tgt Ion: 99 Resp: 1220922

Ion Ratio Lower Upper

99 100

42 30.2 13.6 20.4#

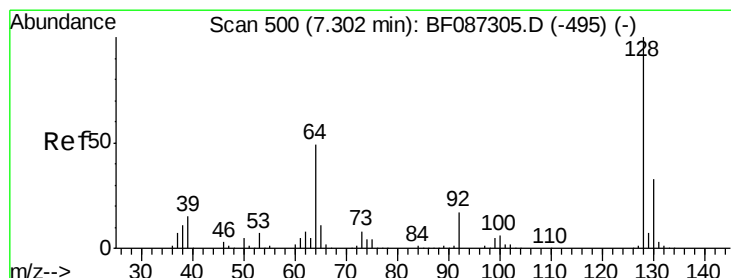
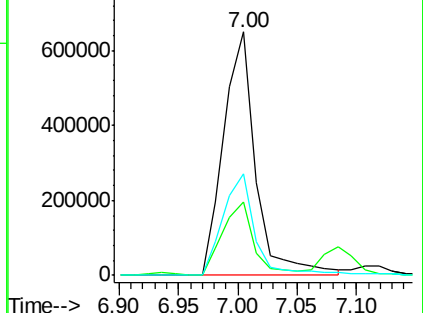
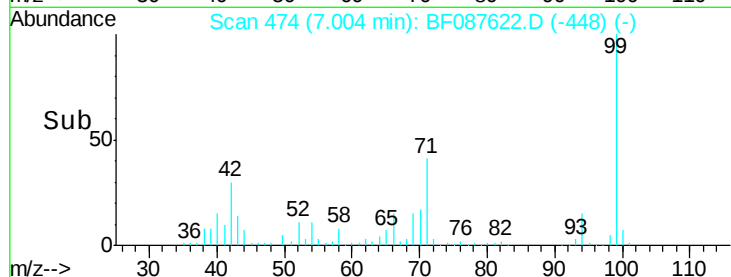
71 41.5 24.6 36.8#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.17 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

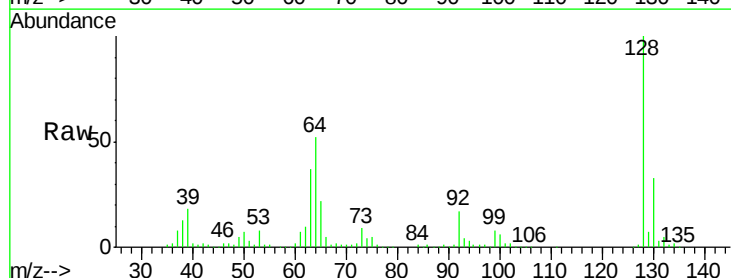
Tgt Ion: 128 Resp: 558543

Ion Ratio Lower Upper

128 100

130 32.6 12.5 52.5

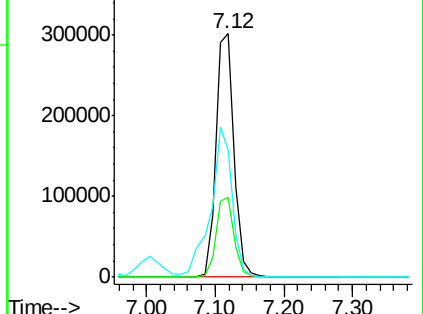
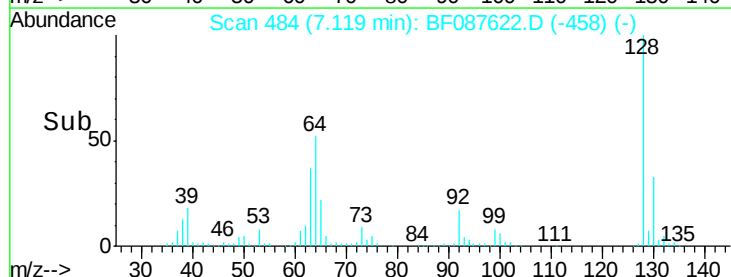
64 52.2 27.3 67.3

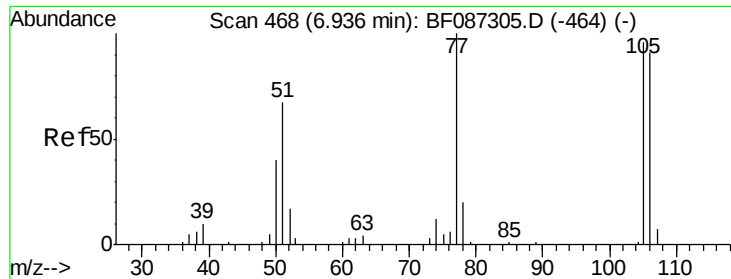


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.07 ng

RT: 6.74 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

Instrument :

BNA_F

ClientSampleId :

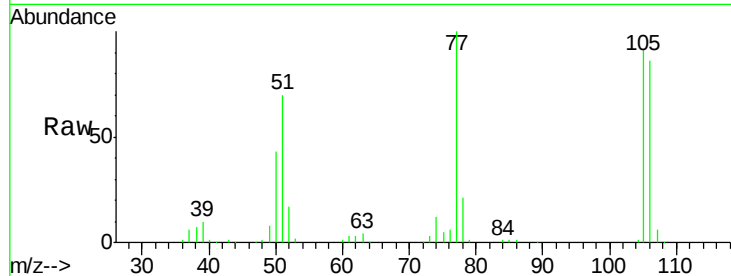
Tgt Ion: 77 Resp: 308322

Ion Ratio Lower Upper

77 100

105 91.4 72.7 112.7

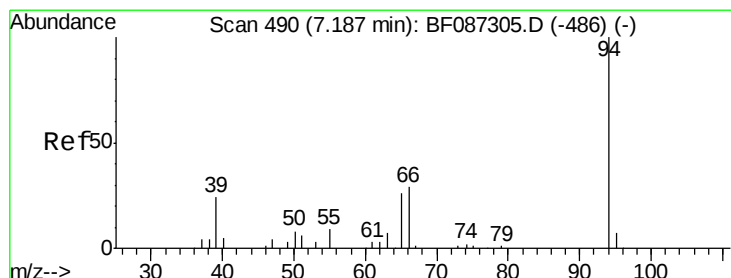
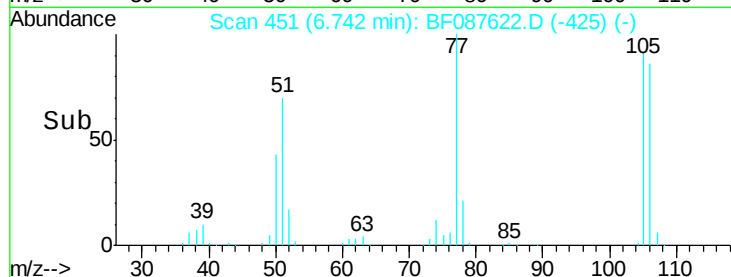
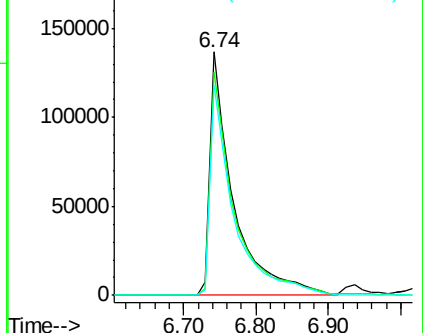
106 86.4 70.8 110.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.71 ng

RT: 7.02 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

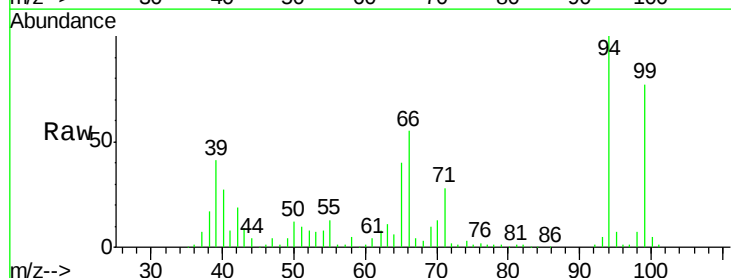
Tgt Ion: 94 Resp: 669761

Ion Ratio Lower Upper

94 100

65 39.5 7.2 47.2

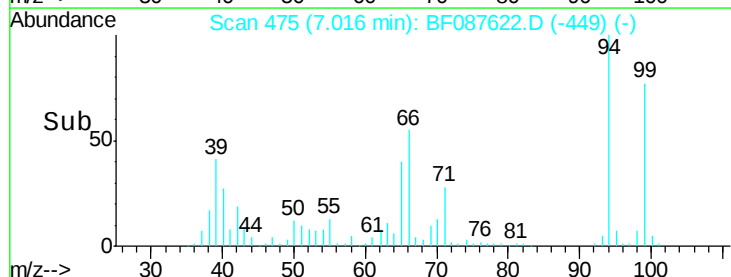
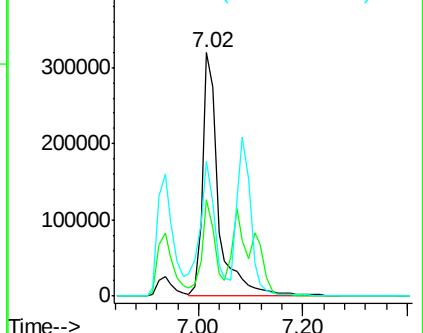
66 55.3 14.9 54.9#

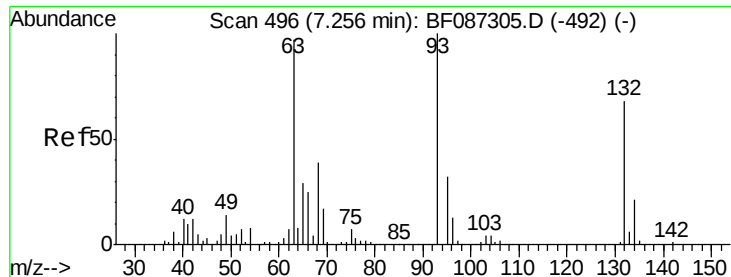


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

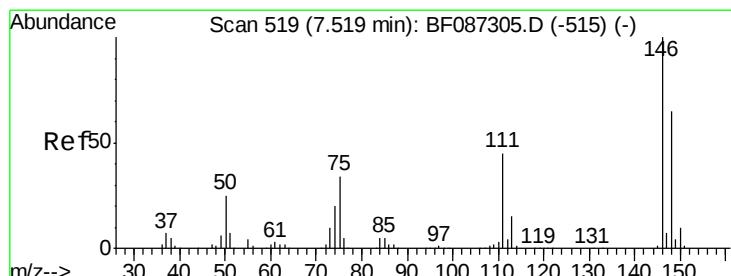
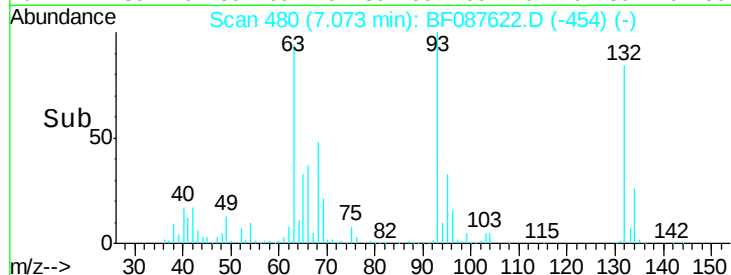
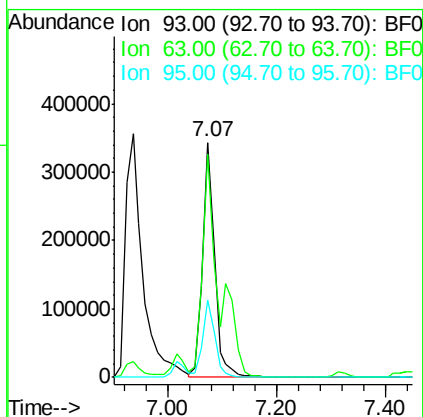
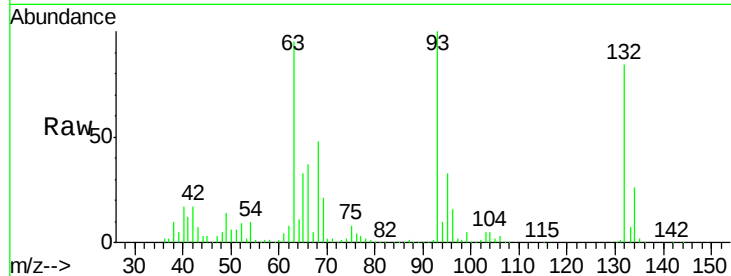




#11
bis(2-Chloroethyl)ether
Concen: 39.23 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

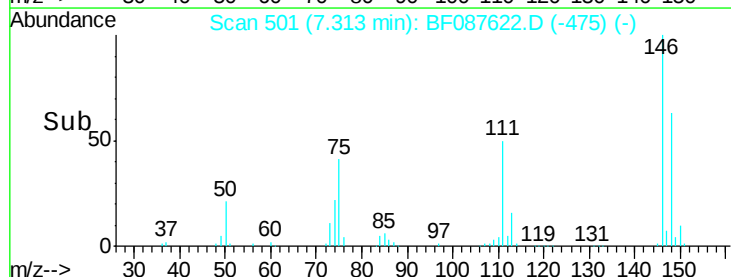
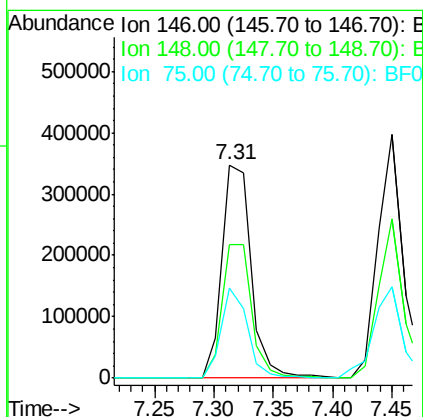
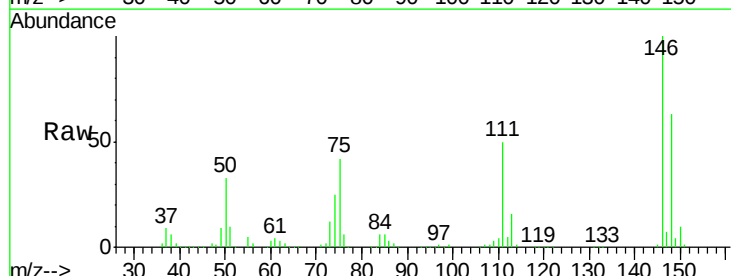
Instrument :
BNA_F
ClientSampleId :

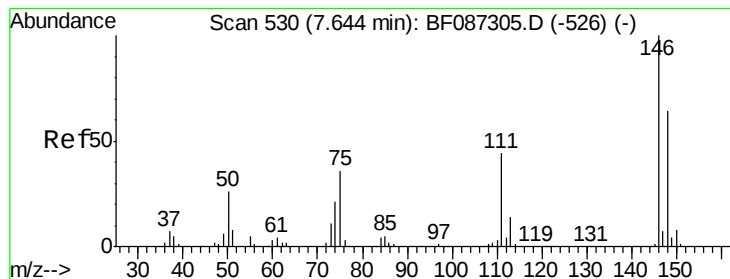
Tgt Ion: 93 Resp: 522297
Ion Ratio Lower Upper
93 100
63 94.9 58.0 98.0
95 32.7 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 39.22 ng
RT: 7.31 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

Tgt Ion: 146 Resp: 594798
Ion Ratio Lower Upper
146 100
148 62.9 52.4 78.6
75 42.0 22.8 34.2#





#13

1,4-Dichlorobenzene

Concen: 39.20 ng

RT: 7.45 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

Instrument :

BNA_F

ClientSampled :

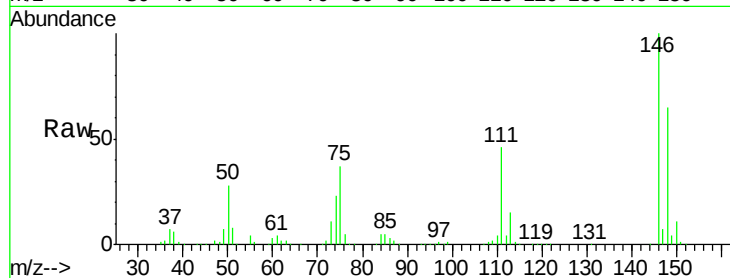
Tgt Ion:146 Resp: 610327

Ion Ratio Lower Upper

146 100

148 65.2 52.2 78.4

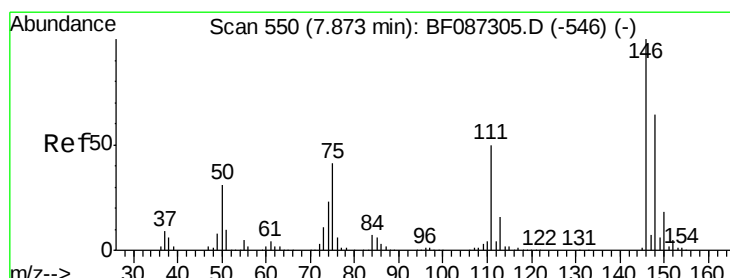
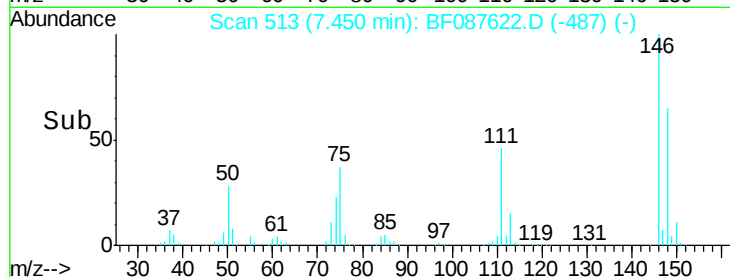
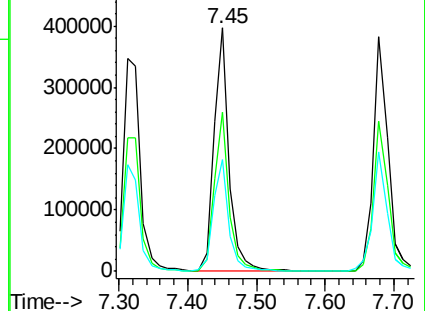
111 46.1 30.7 46.1#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.25 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

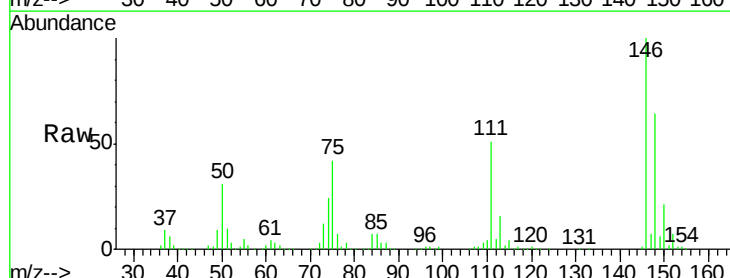
Tgt Ion:146 Resp: 565304

Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.6

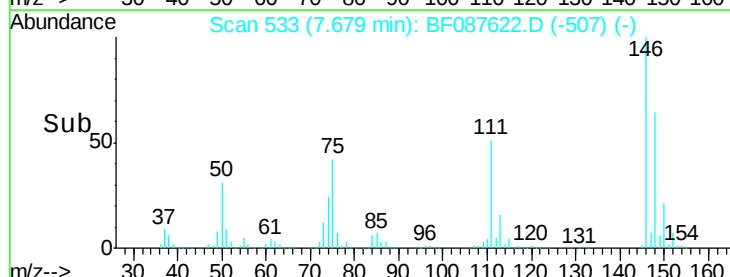
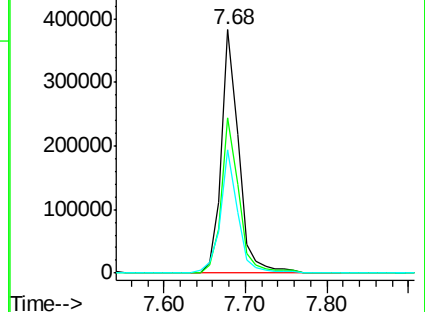
111 50.6 36.2 54.4

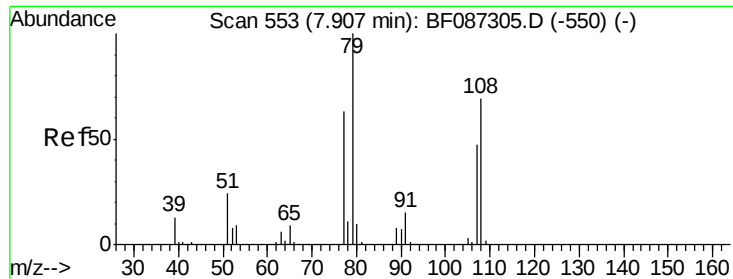


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.34 ng

RT: 7.74 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

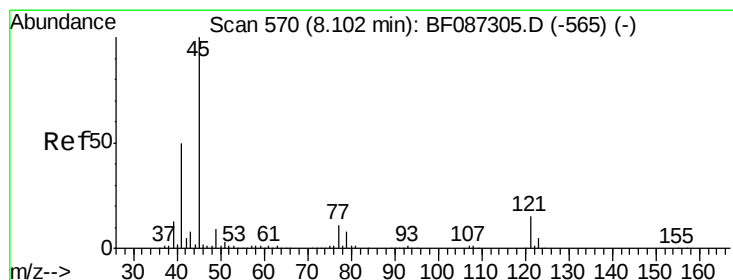
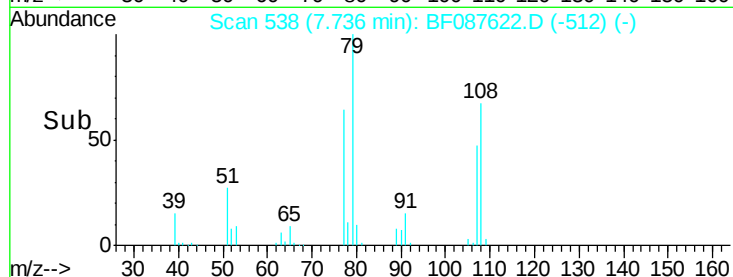
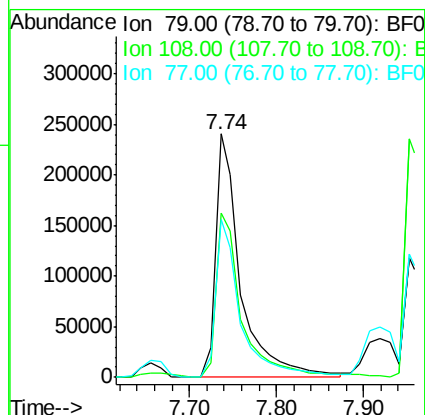
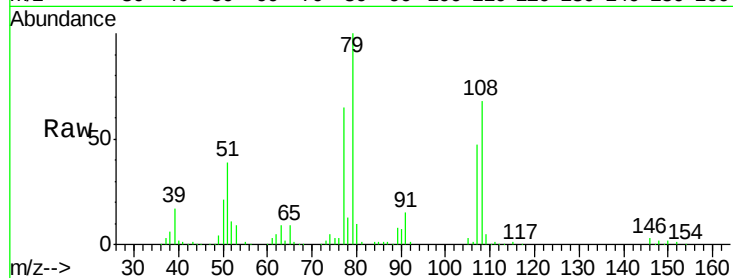
Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 79 Resp: 487044

Ion	Ratio	Lower	Upper
79	100		
108	67.7	68.4	102.6#
77	64.7	50.6	76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.01 ng

RT: 7.92 min Scan# 554

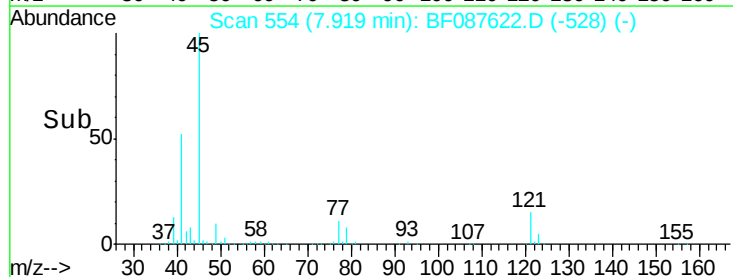
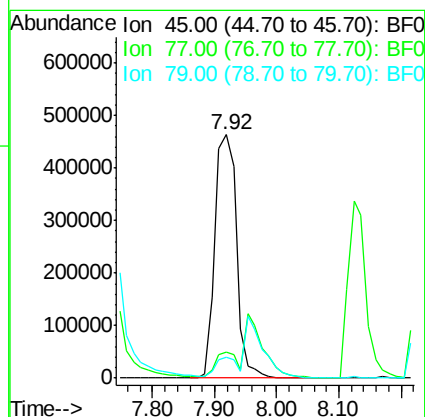
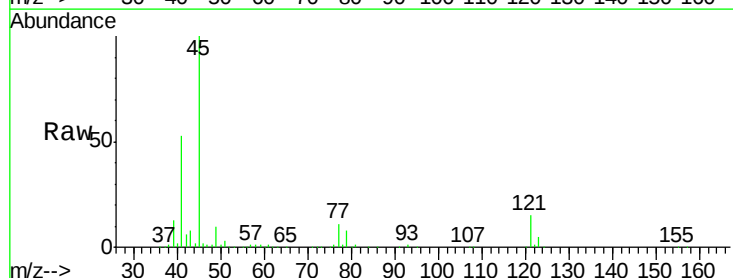
Delta R.T. 0.00 min

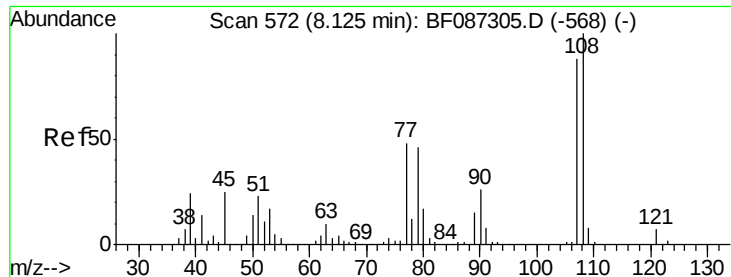
Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

Tgt Ion: 45 Resp: 1108782

Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	36.4
79	8.4	0.0	33.4

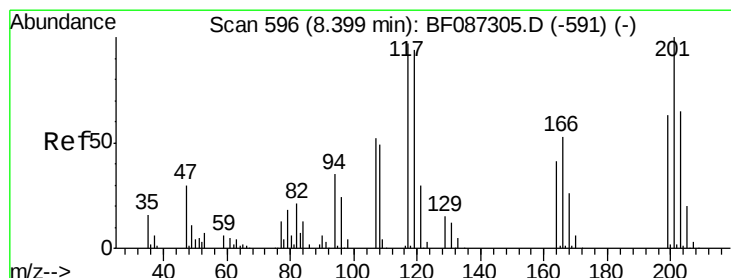
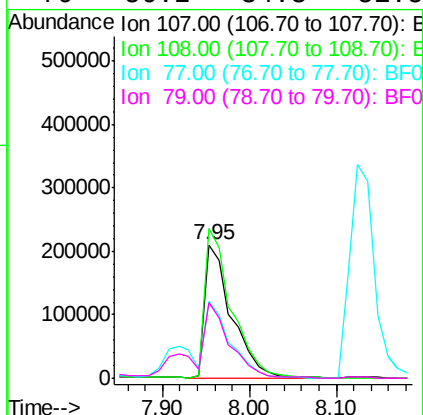
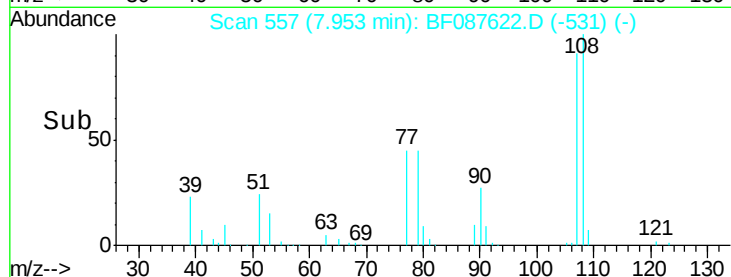
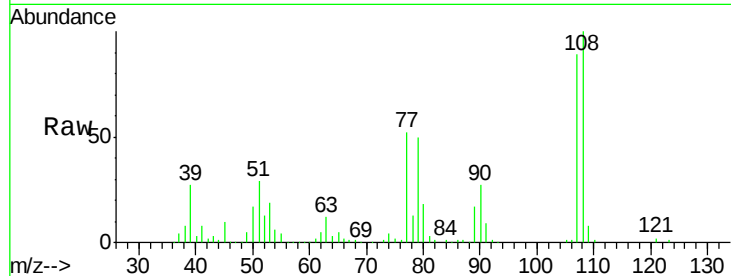




#17
2-Methylphenol
Concen: 40.58 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

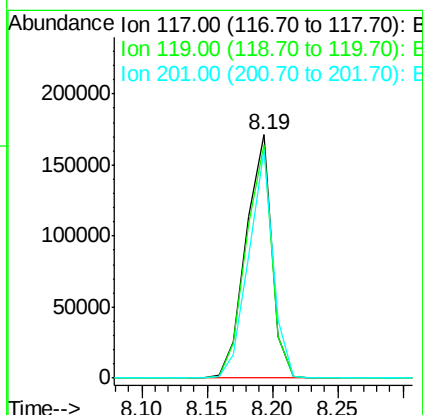
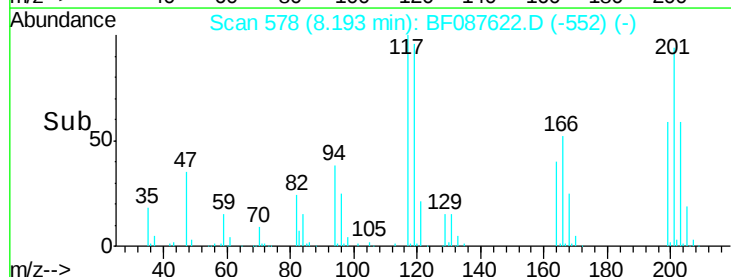
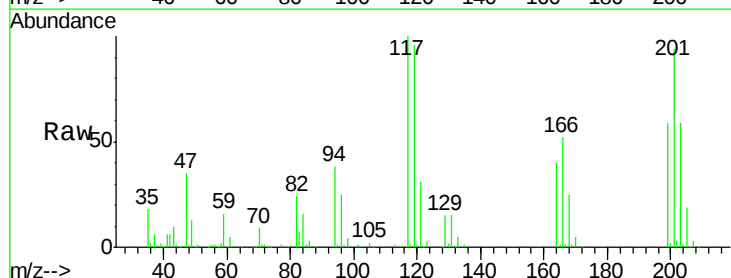
Instrument :
BNA_F
ClientSampleId :

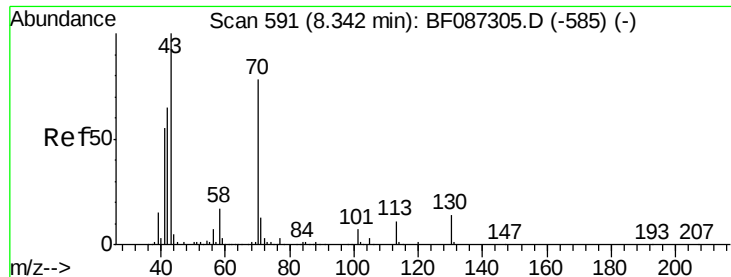
Tgt Ion:107 Resp: 452156
Ion Ratio Lower Upper
107 100
108 112.2 93.7 140.5
77 58.0 33.4 50.0#
79 56.2 34.3 51.5#



#18
Hexachloroethane
Concen: 40.44 ng
RT: 8.19 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

Tgt Ion:117 Resp: 234915
Ion Ratio Lower Upper
117 100
119 95.8 76.5 114.7
201 93.8 63.0 94.6

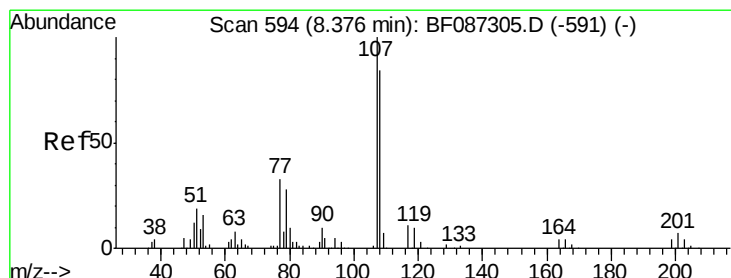
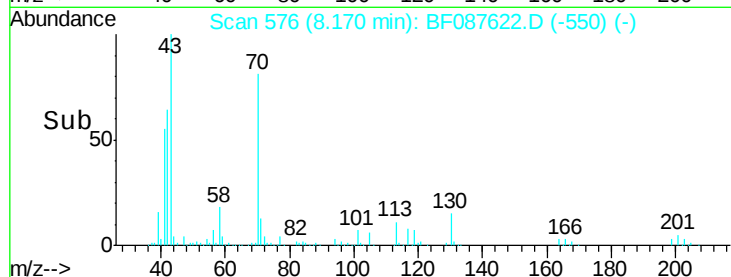
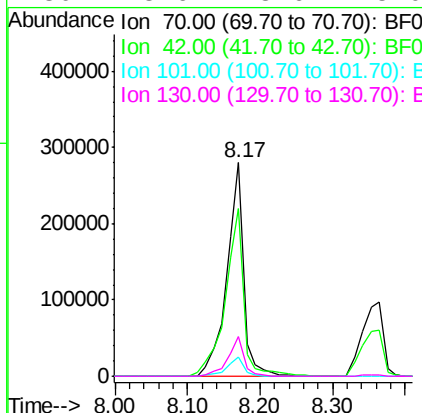
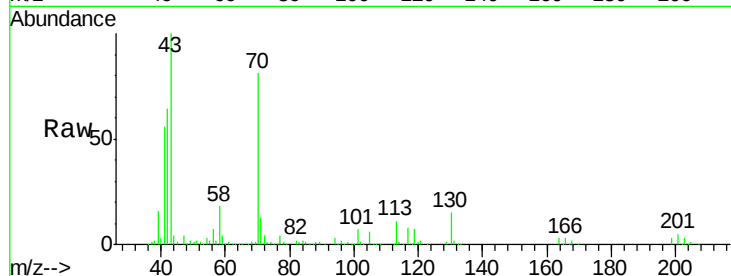




#19
n-Nitroso-di-n-propylamine
Concen: 40.19 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

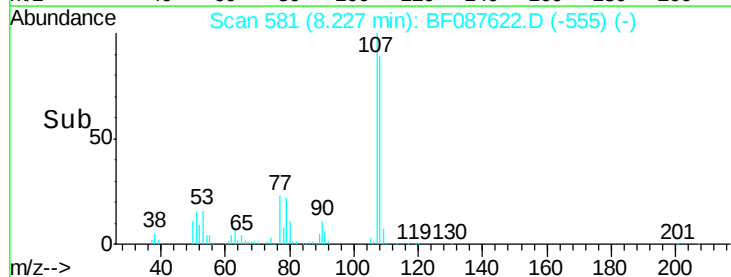
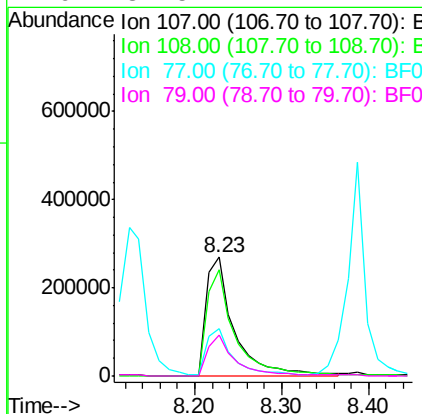
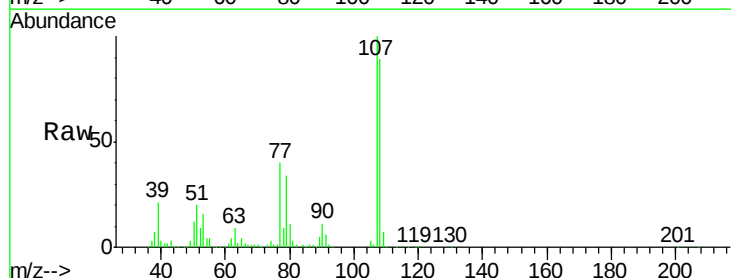
Instrument :
BNA_F
ClientSampleId :

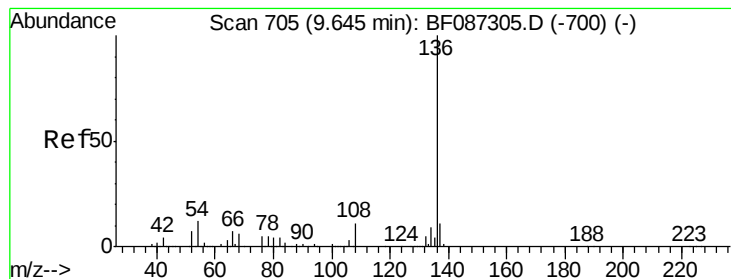
Tgt Ion: 70 Resp: 451594
Ion Ratio Lower Upper
70 100
42 78.7 43.1 64.7#
101 9.2 8.1 12.1
130 18.6 18.6 28.0#



#20
3+4-Methylphenols
Concen: 44.96 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

Tgt Ion: 107 Resp: 605647
Ion Ratio Lower Upper
107 100
108 89.5 68.5 108.5
77 39.7 101.6 141.6#
79 34.5 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.46 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

Instrument :

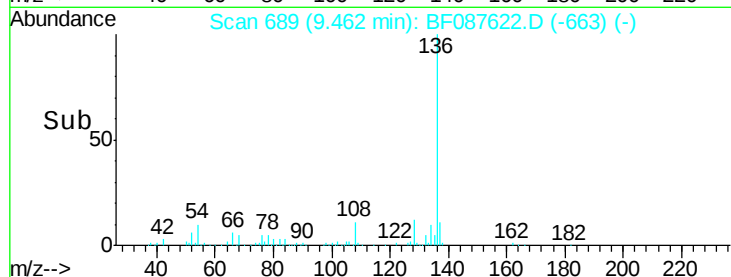
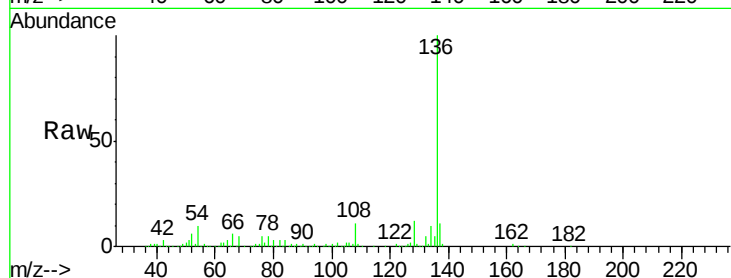
BNA_F

ClientSampleId :

Tgt Ion:136 Resp: 807208

Ion Ratio Lower Upper

136	100		
137	10.5	8.8	13.2
54	9.6	5.0	7.4#
68	5.0	4.4	6.6

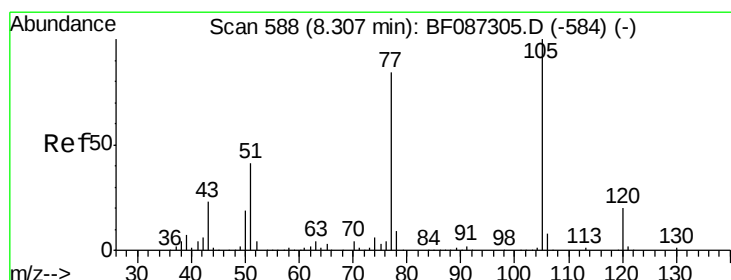
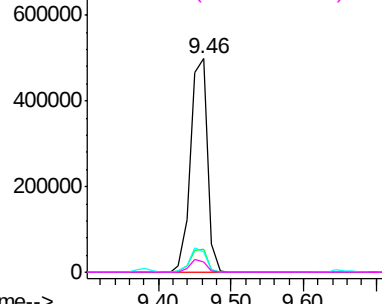


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.47 ng

RT: 8.12 min Scan# 572

Delta R.T. 0.00 min

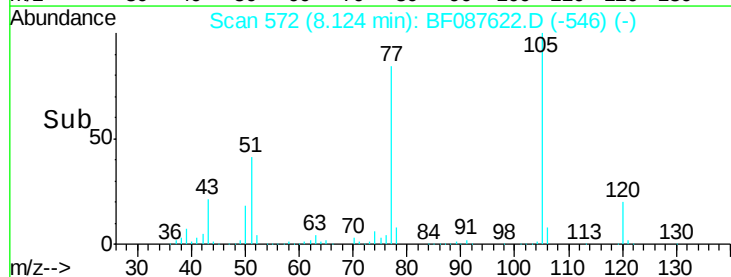
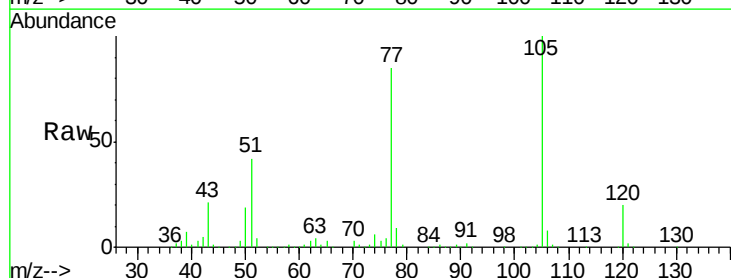
Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

Tgt Ion:105 Resp: 799738

Ion Ratio Lower Upper

105	100		
71	0.5	4.8	7.2#
51	42.0	32.6	49.0
120	19.8	16.5	24.7

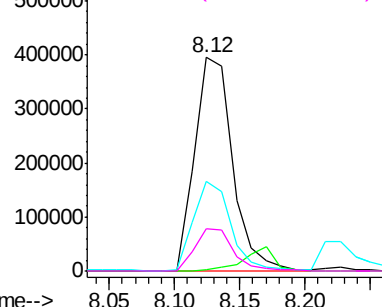


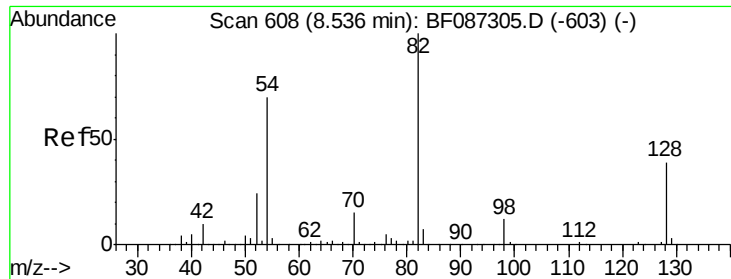
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

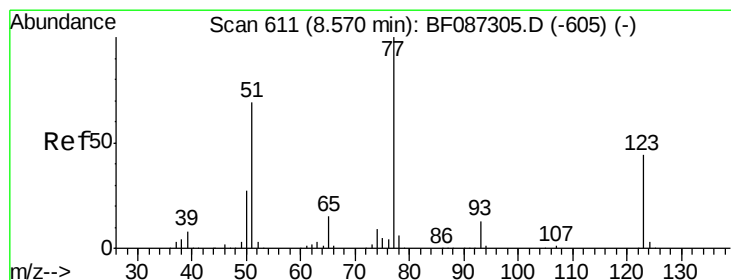
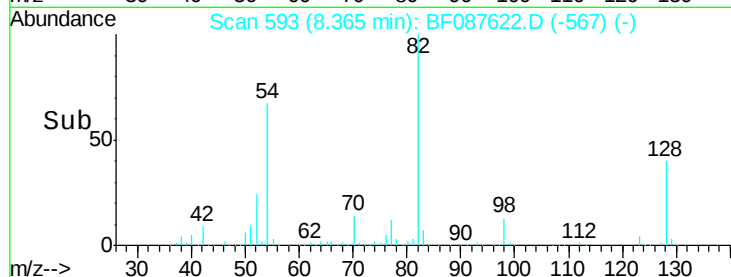
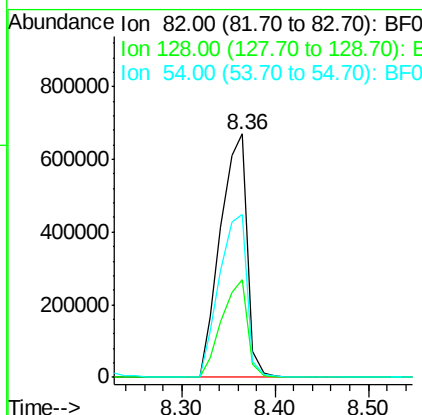
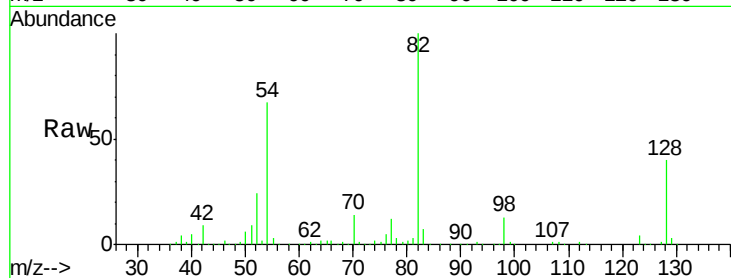




#23
 Nitrobenzene-d5
 Concen: 83.62 ng
 RT: 8.36 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

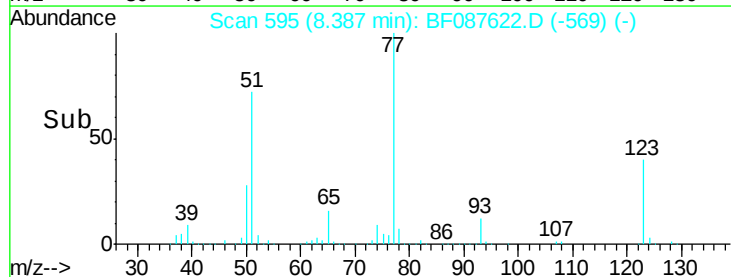
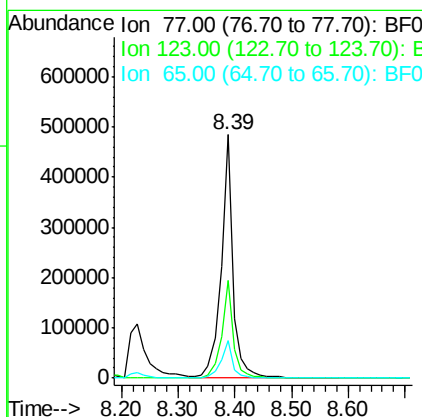
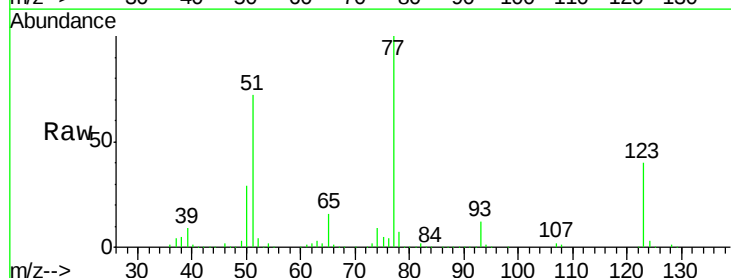
Instrument :
 BNA_F
 ClientSampleId :

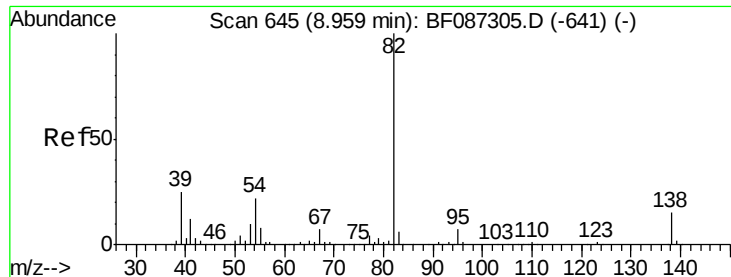
Tgt Ion: 82 Resp: 1339322
 Ion Ratio Lower Upper
 82 100
 128 40.3 40.6 61.0#
 54 66.8 38.1 57.1#



#24
 Nitrobenzene
 Concen: 41.14 ng
 RT: 8.39 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

Tgt Ion: 77 Resp: 695482
 Ion Ratio Lower Upper
 77 100
 123 40.2 33.0 49.4
 65 15.6 10.8 16.2





#25

Isophorone

Concen: 40.40 ng

RT: 8.79 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

Instrument :

BNA_F

ClientSampleId :

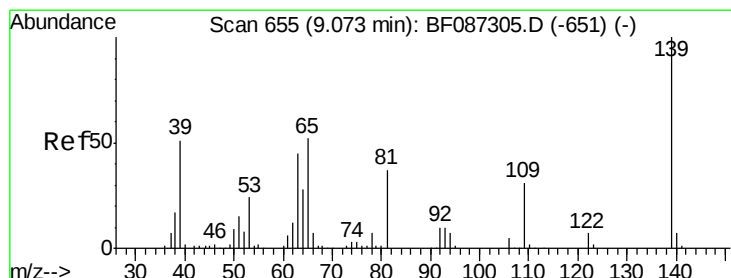
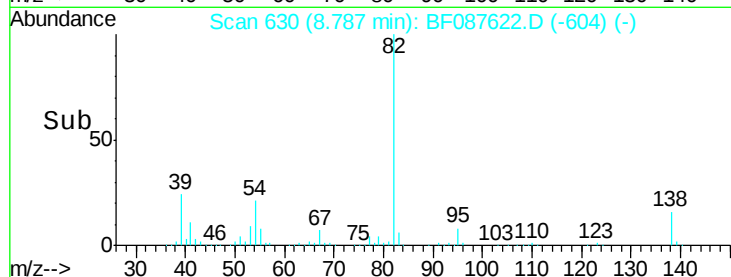
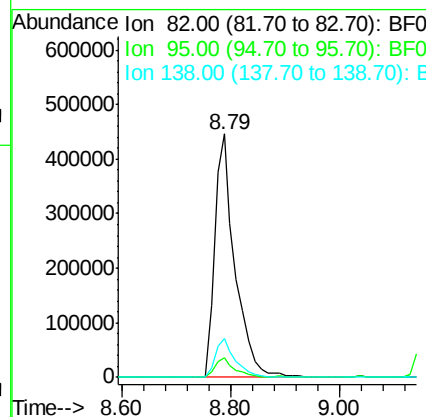
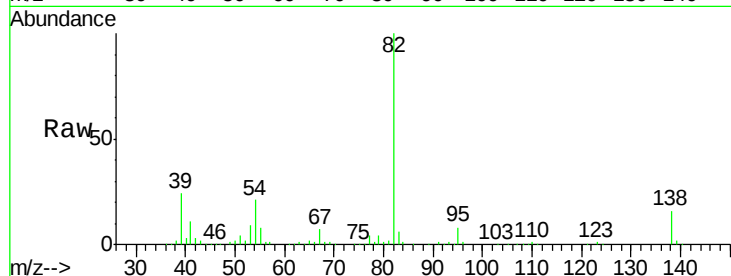
Tgt Ion: 82 Resp: 1160471

Ion Ratio Lower Upper

82 100

95 7.9 5.1 7.7#

138 15.9 12.4 18.6



#26

2-Nitrophenol

Concen: 43.52 ng

RT: 8.89 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

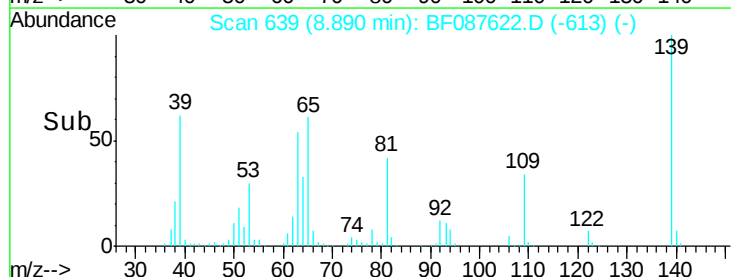
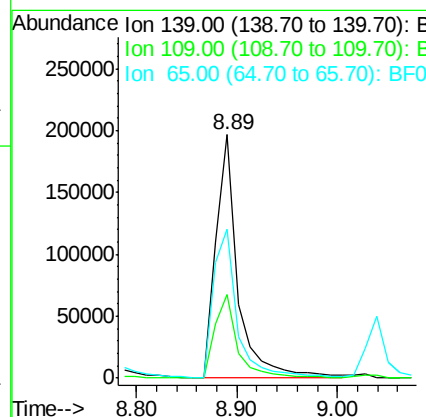
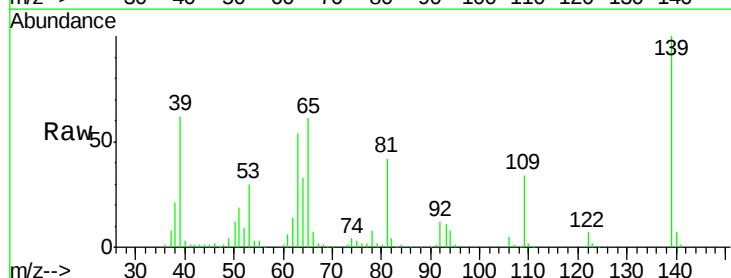
Tgt Ion: 139 Resp: 300787

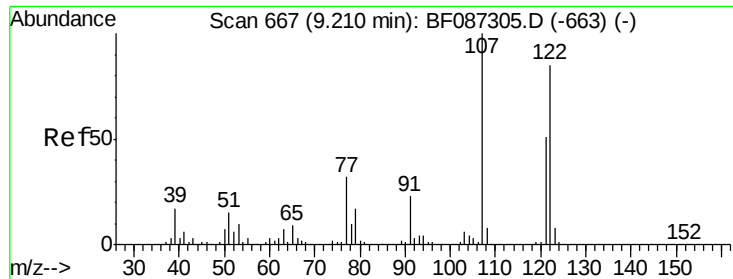
Ion Ratio Lower Upper

139 100

109 34.3 19.5 29.3#

65 61.1 37.5 56.3#

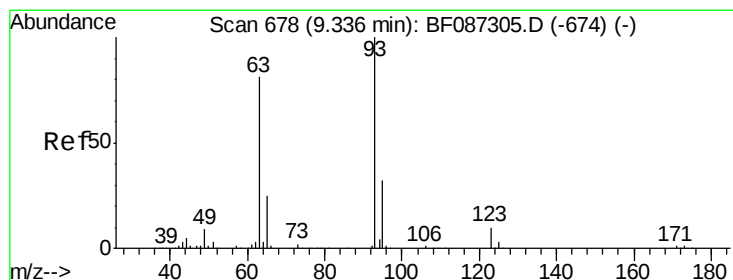
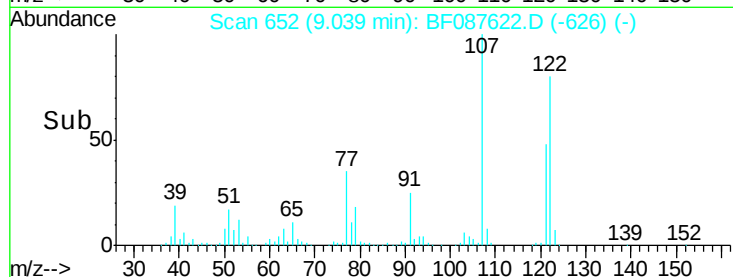
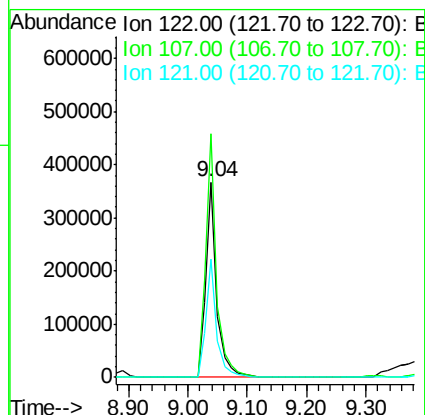
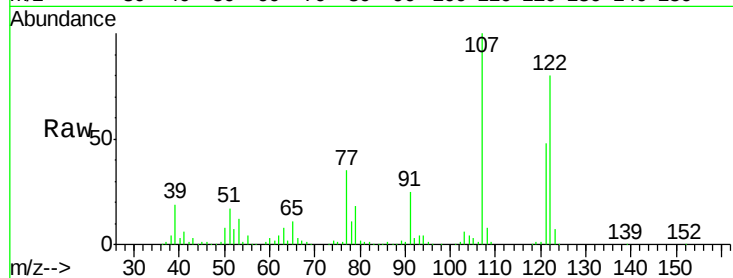




#27
2,4-Dimethylphenol
Concen: 39.99 ng
RT: 9.04 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

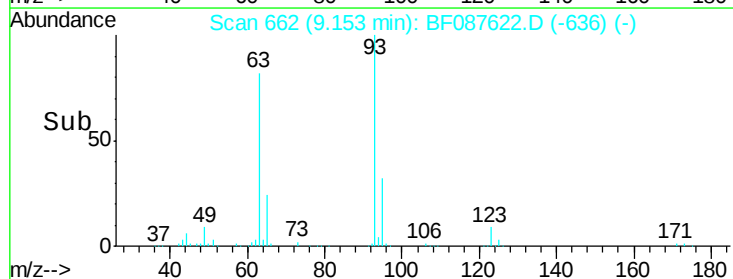
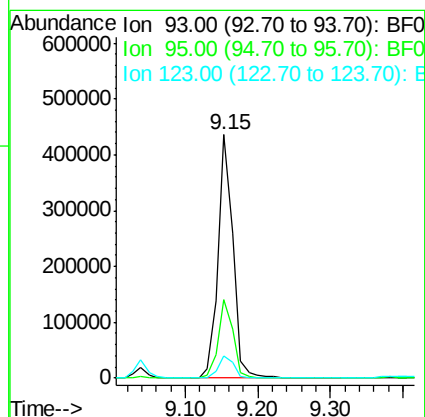
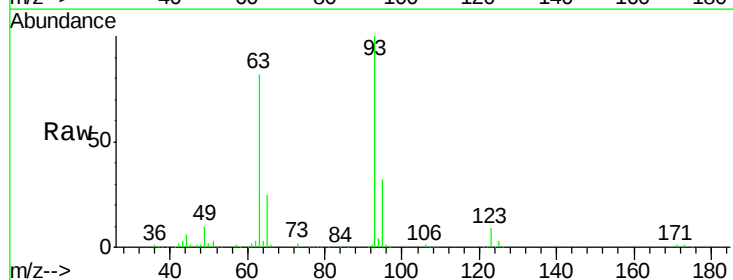
Instrument :
BNA_F
ClientSampleId :

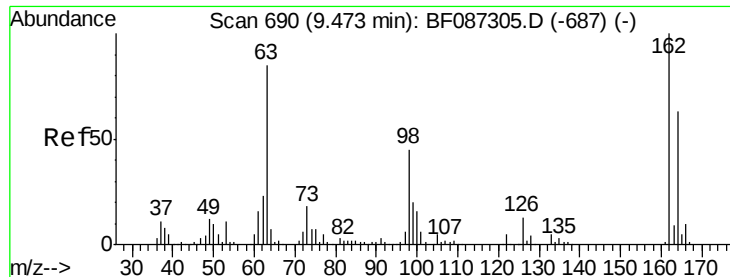
Tgt Ion:122 Resp: 479786
Ion Ratio Lower Upper
122 100
107 124.6 82.0 123.0#
121 60.3 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.48 ng
RT: 9.15 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

Tgt Ion: 93 Resp: 622582
Ion Ratio Lower Upper
93 100
95 32.2 26.0 39.0
123 9.3 9.5 14.3#

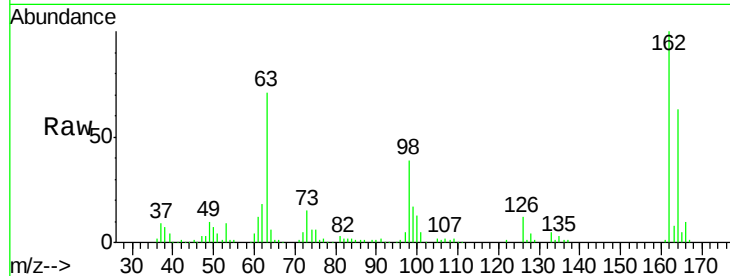




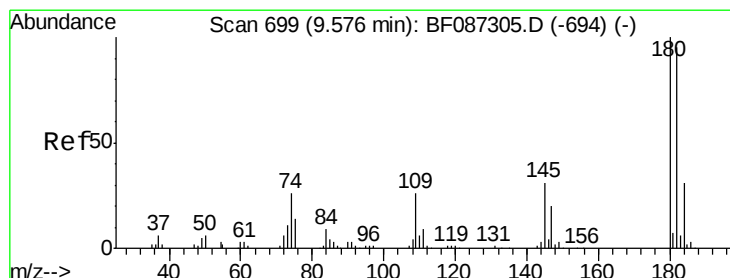
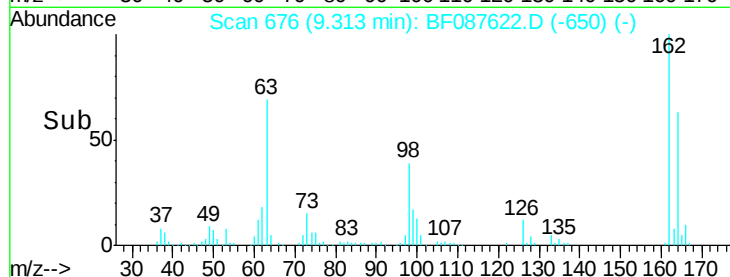
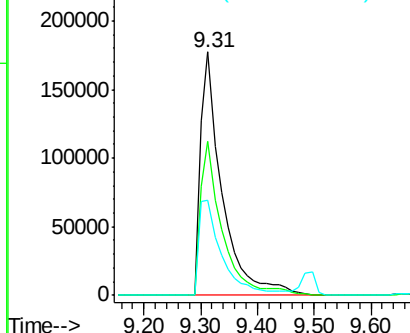
#29
 2,4-Dichlorophenol
 Concen: 41.87 ng
 RT: 9.31 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:162 Resp: 452690
 Ion Ratio Lower Upper
 162 100
 164 63.3 42.2 82.2
 98 39.2 19.0 59.0

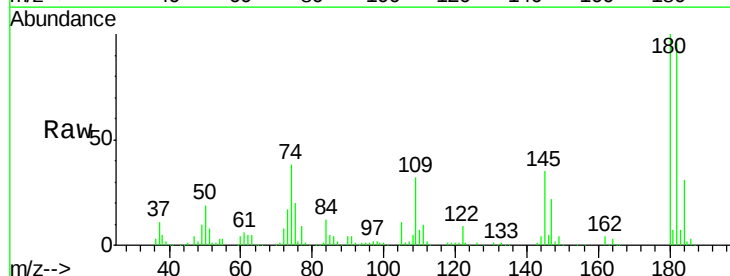


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

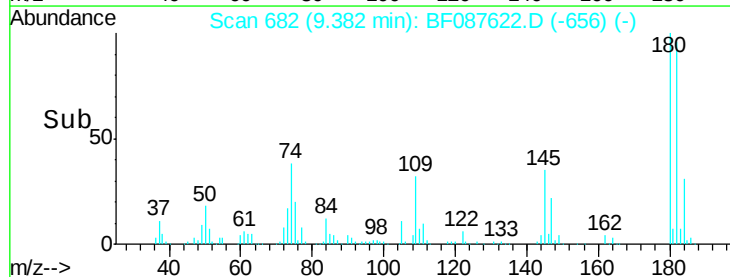
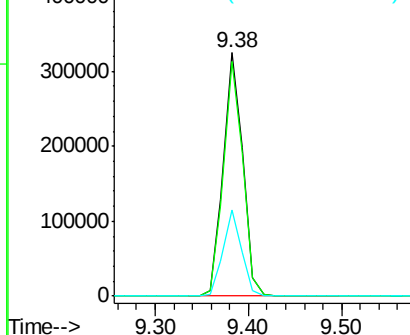


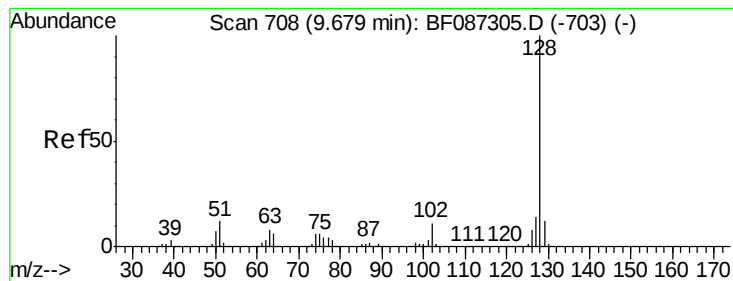
#30
 1,2,4-Trichlorobenzene
 Concen: 38.26 ng
 RT: 9.38 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

Tgt Ion:180 Resp: 473602
 Ion Ratio Lower Upper
 180 100
 182 96.5 78.0 117.0
 145 35.4 24.2 36.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.82 ng

RT: 9.50 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

Instrument :

BNA_F

ClientSampleId :

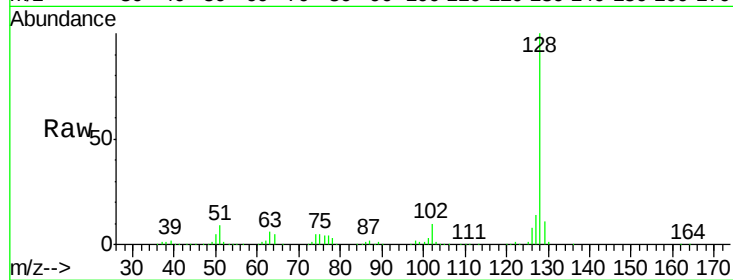
Tgt Ion:128 Resp: 1610459

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

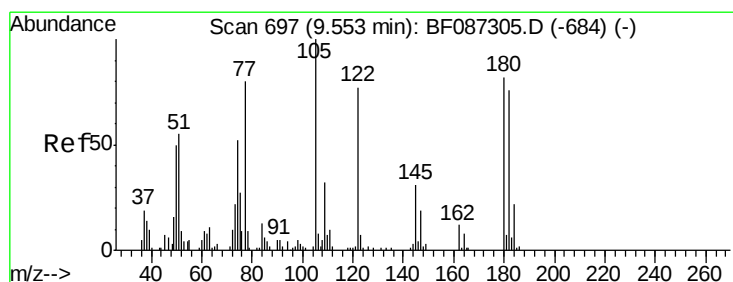
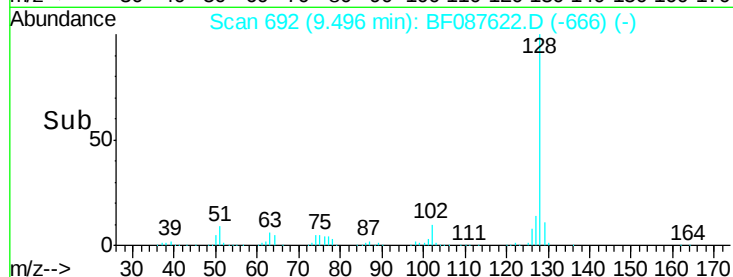
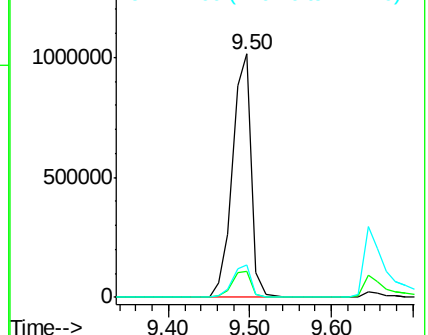
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.61 ng

RT: 9.44 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

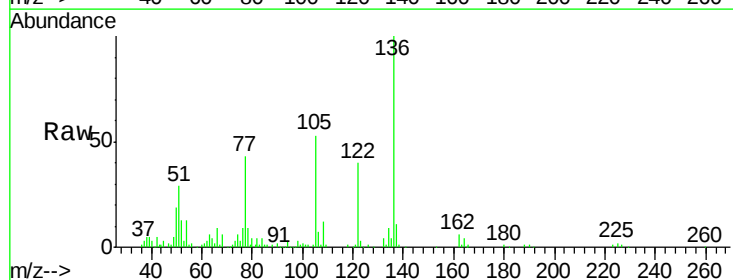
Tgt Ion:122 Resp: 265640

Ion Ratio Lower Upper

122 100

105 131.4 92.6 132.6

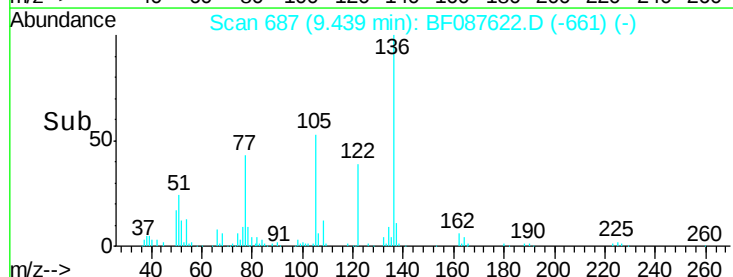
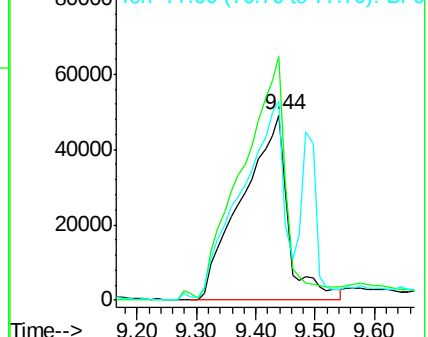
77 107.5 60.0 100.0#

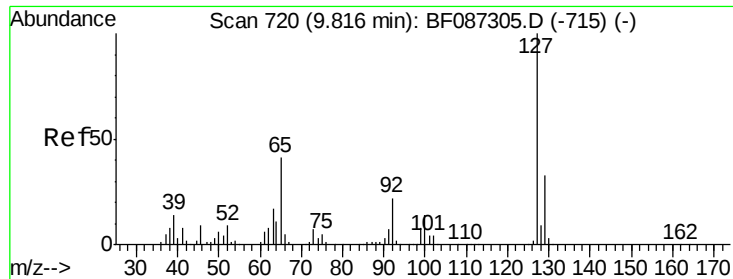


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

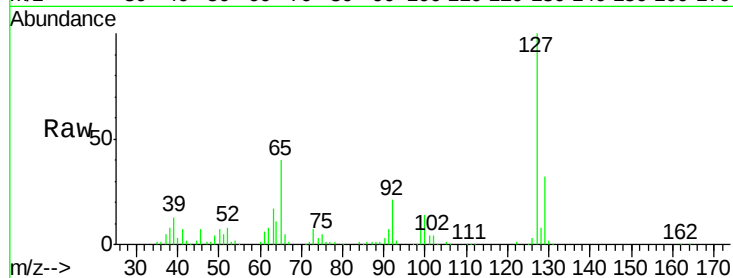




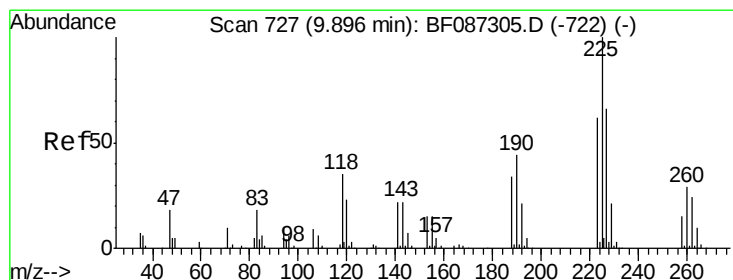
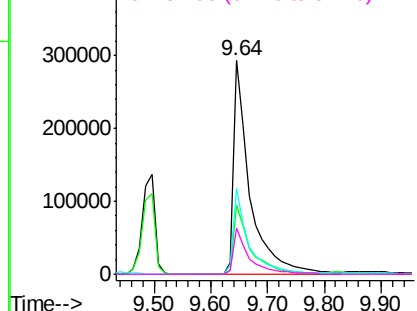
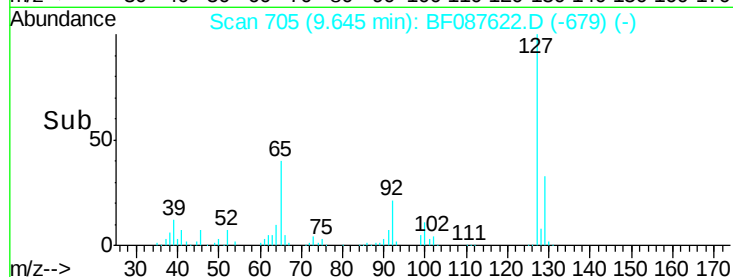
#33
4-Chloroaniline
Concen: 40.14 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

Instrument :
BNA_F
ClientSampled :

Tgt Ion:	127	Resp:	598008
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.4
65	40.2	23.0	34.4
92	21.4	15.1	22.7

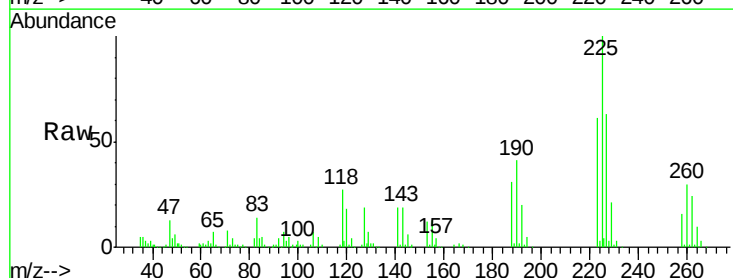


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

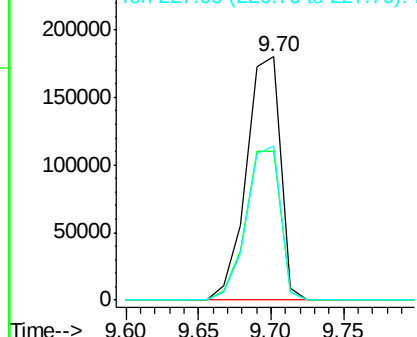
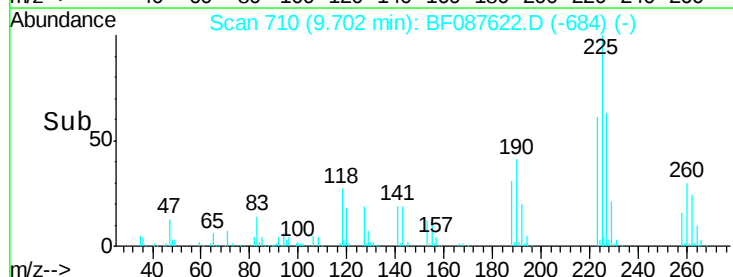


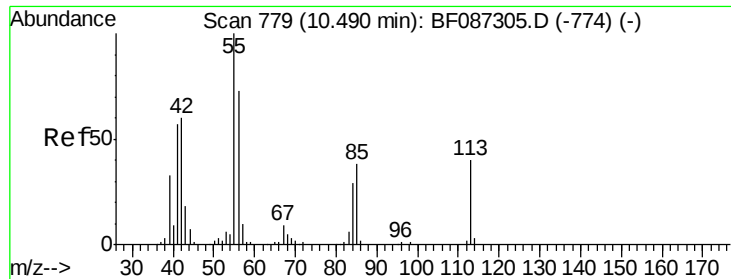
#34
Hexachlorobutadiene
Concen: 38.98 ng
RT: 9.70 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

Tgt Ion:	225	Resp:	293250
Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.5	77.3
227	63.1	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

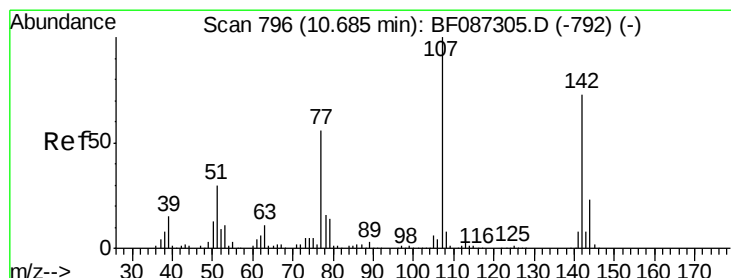
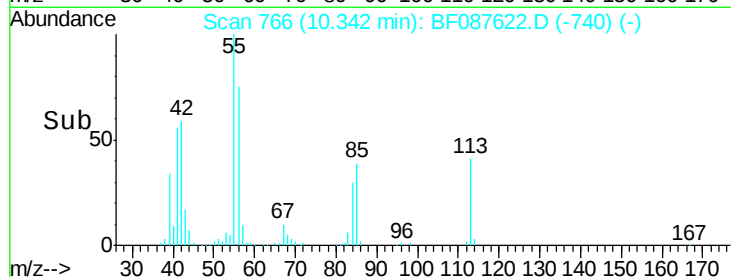
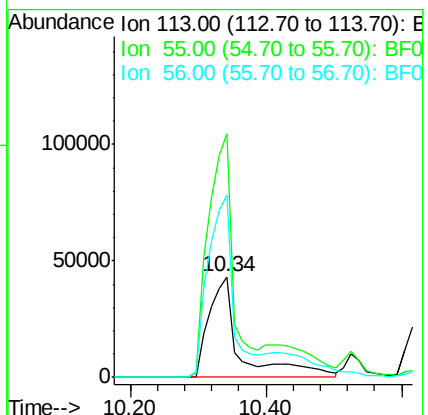
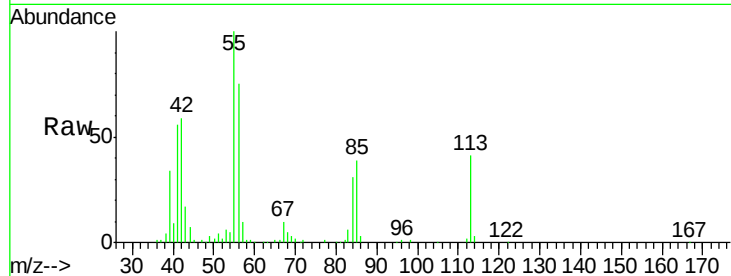




#35
Caprolactam
Concen: 43.96 ng m
RT: 10.34 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

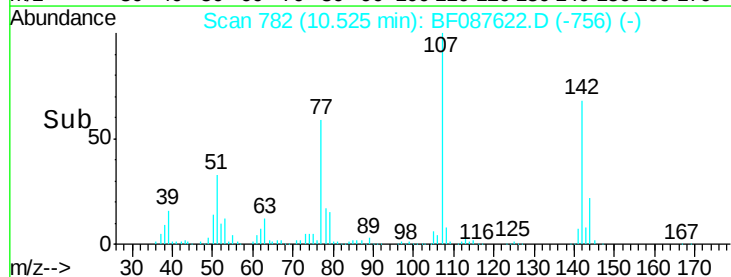
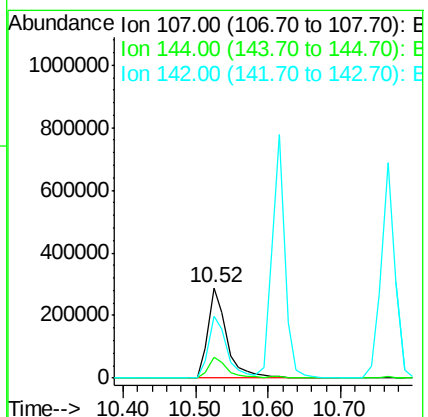
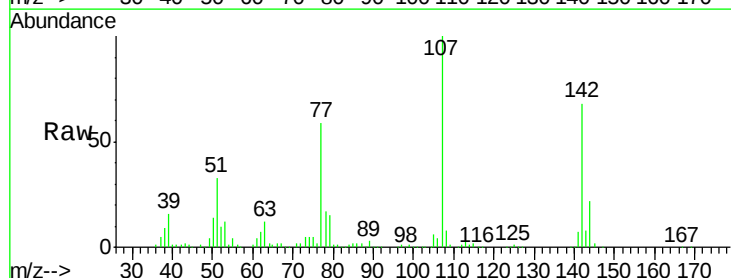
Instrument :
BNA_F
ClientSampleId :

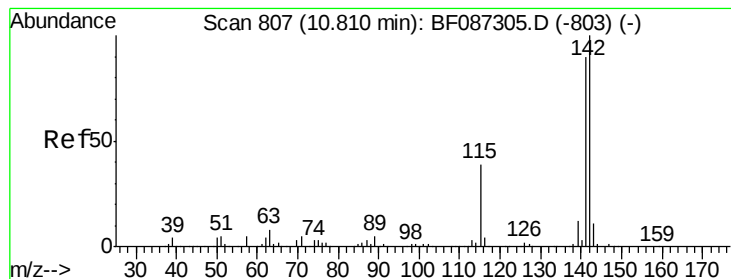
Tgt Ion:113 Resp: 138710
Ion Ratio Lower Upper
113 100
55 241.9 162.0 202.0#
56 180.6 115.3 155.3#



#36
4-Chloro-3-methylphenol
Concen: 42.78 ng
RT: 10.52 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

Tgt Ion:107 Resp: 522906
Ion Ratio Lower Upper
107 100
144 22.4 20.7 31.1
142 68.2 63.2 94.8





#37

2-Methylnaphthalene

Concen: 38.83 ng

RT: 10.62 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

Instrument :

BNA_F

ClientSampled :

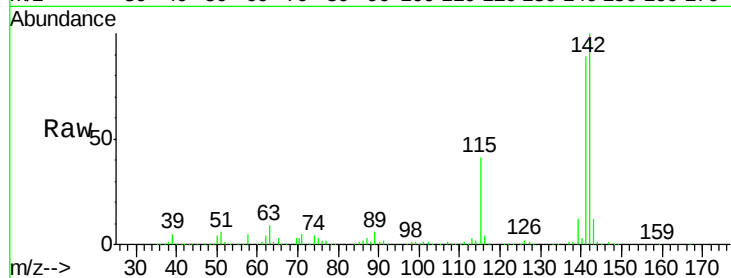
Tgt Ion:142 Resp: 981187

Ion Ratio Lower Upper

142 100

141 89.4 71.0 106.6

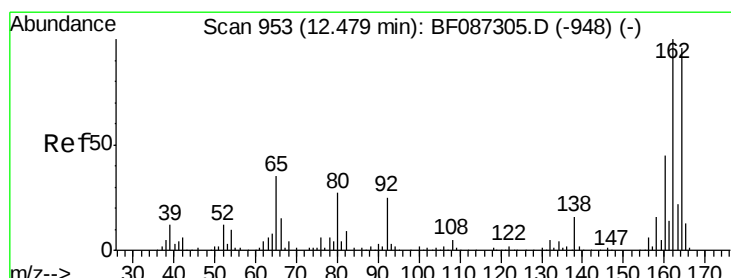
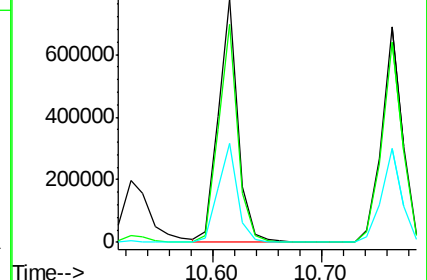
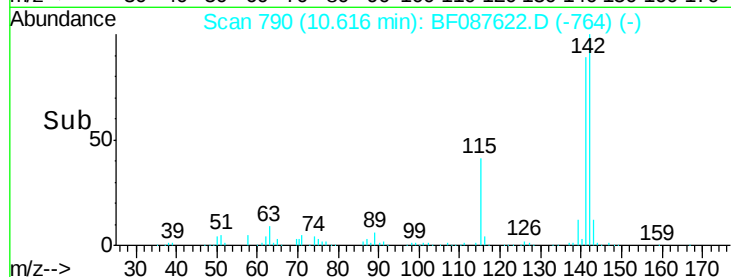
115 40.8 26.6 39.8#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.28 min Scan# 936

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

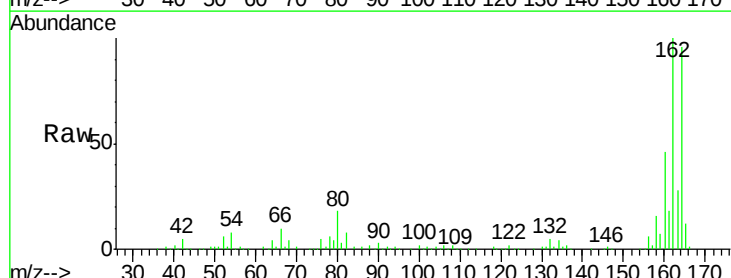
Tgt Ion:164 Resp: 380762

Ion Ratio Lower Upper

164 100

162 103.7 82.8 124.2

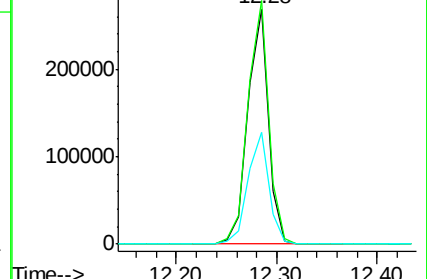
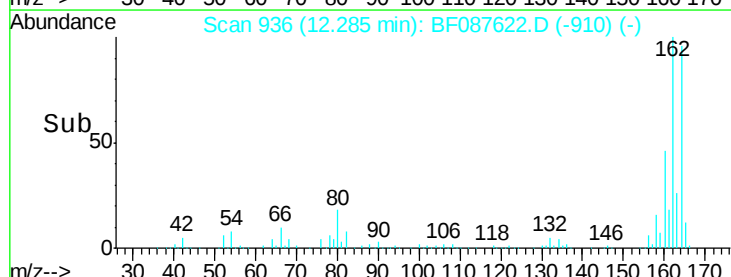
160 47.7 36.9 55.3

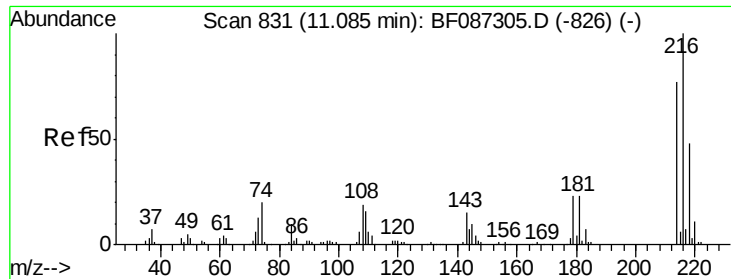


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

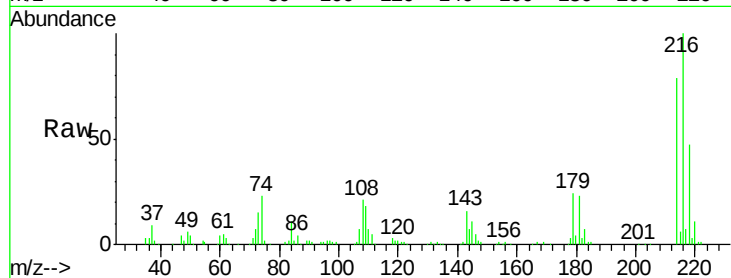




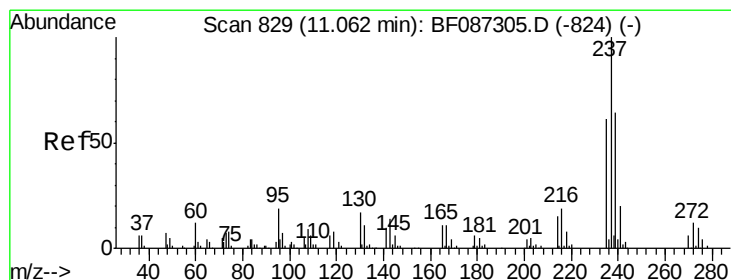
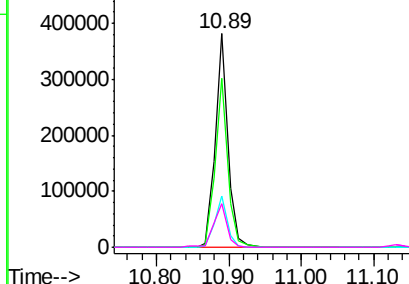
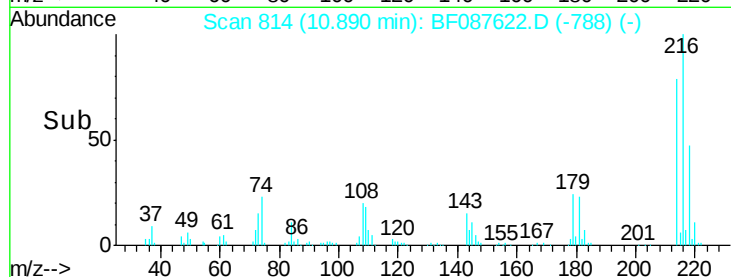
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.82 ng
 RT: 10.89 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:216 Resp: 460965
 Ion Ratio Lower Upper
 216 100
 214 78.8 62.6 93.8
 179 24.2 18.2 27.4
 108 22.5 17.5 26.3

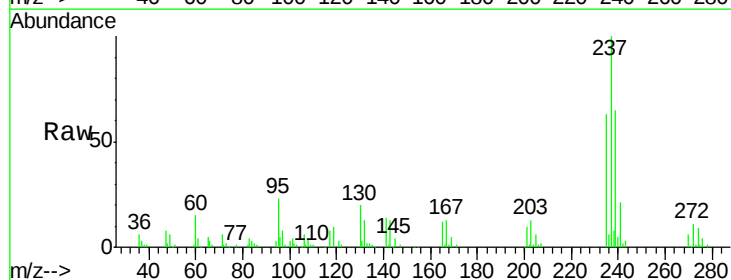


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

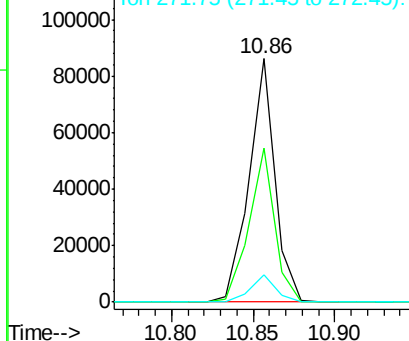
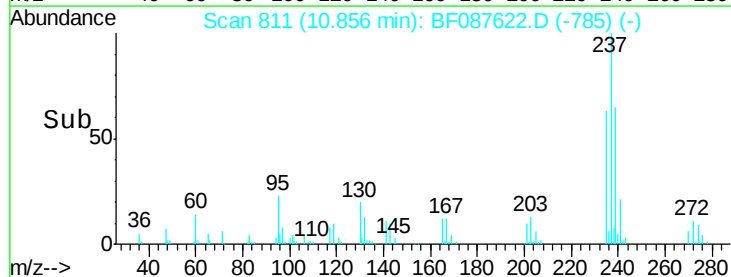


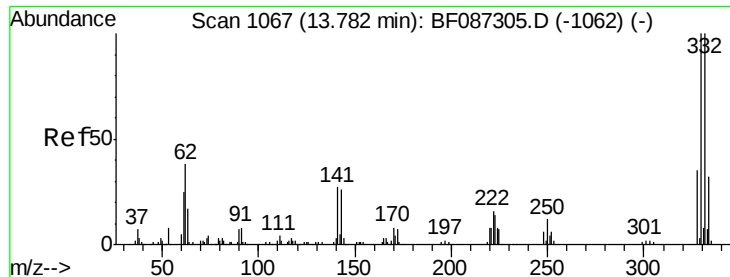
#40
 Hexachlorocyclopentadiene
 Concen: 26.16 ng
 RT: 10.86 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

Tgt Ion:237 Resp: 95018
 Ion Ratio Lower Upper
 237 100
 235 63.4 47.2 87.2
 272 11.2 0.0 31.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

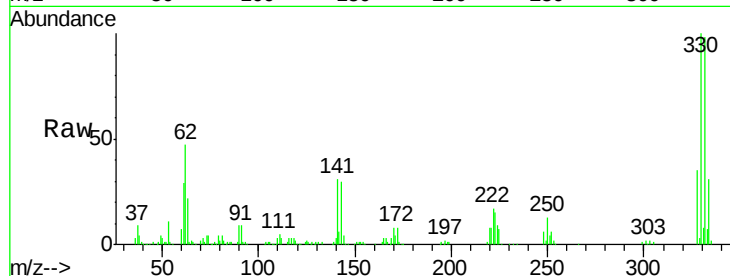




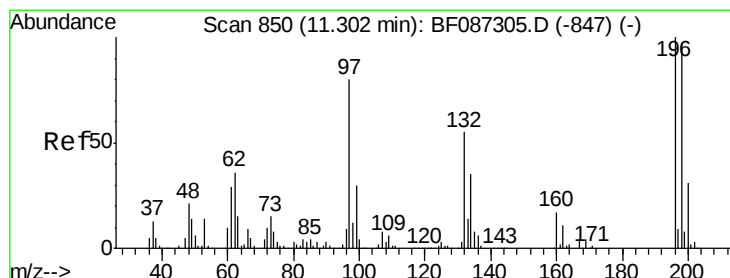
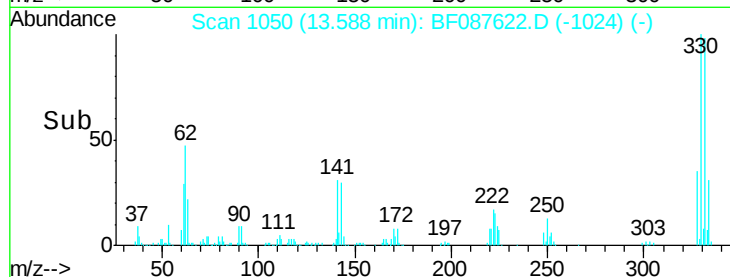
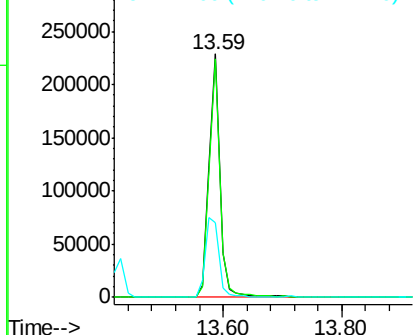
#41
 2,4,6-Tribromophenol
 Concen: 81.67 ng
 RT: 13.59 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:330 Resp: 298835
 Ion Ratio Lower Upper
 330 100
 332 97.3 79.0 118.4
 141 41.5 31.2 46.8

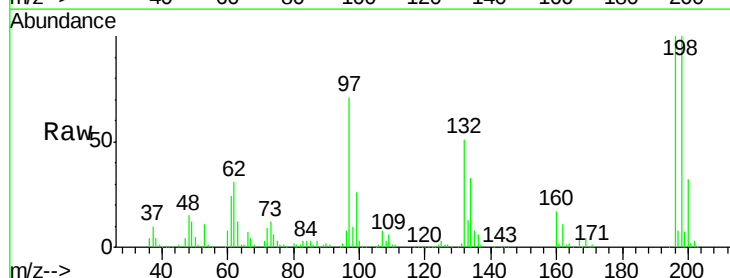


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

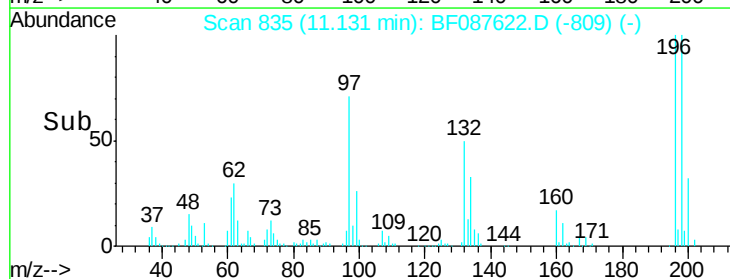
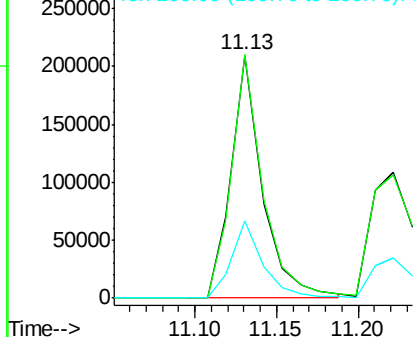


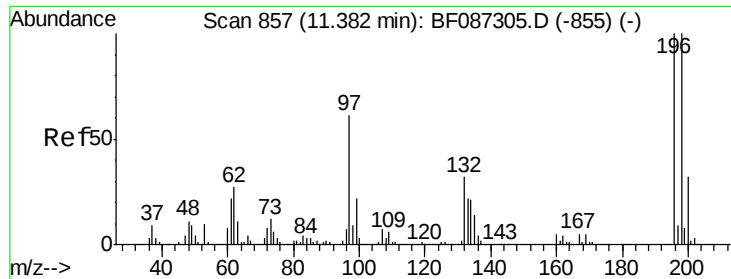
#42
 2,4,6-Trichlorophenol
 Concen: 39.71 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

Tgt Ion:196 Resp: 279395
 Ion Ratio Lower Upper
 196 100
 198 100.2 74.7 112.1
 200 31.8 23.8 35.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

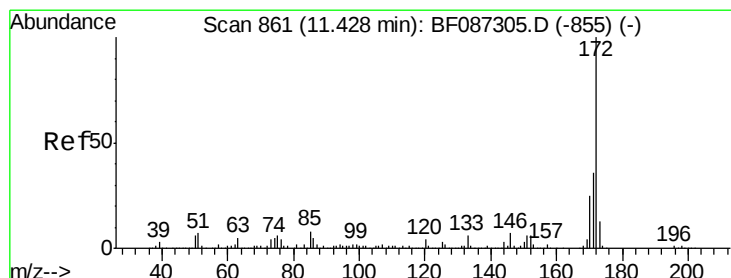
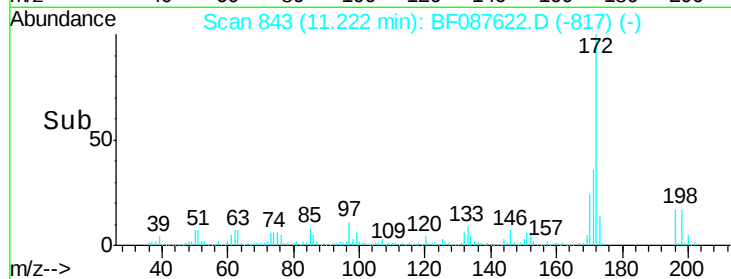
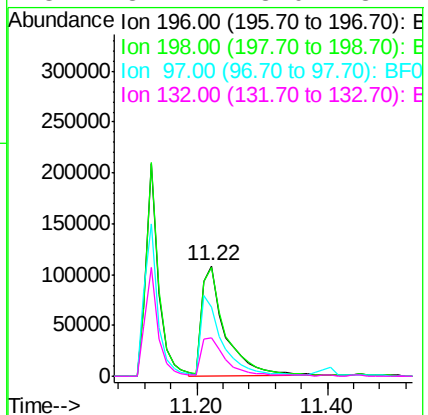
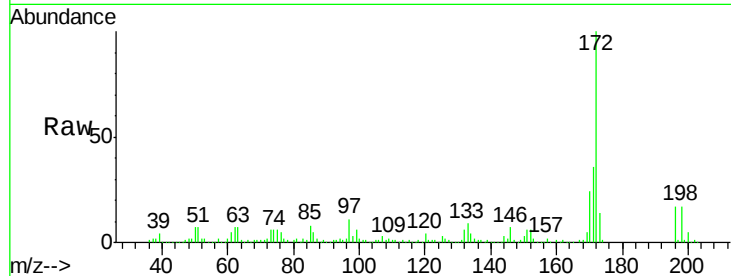




#43
 2,4,5-Trichlorophenol
 Concen: 37.30 ng
 RT: 11.22 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

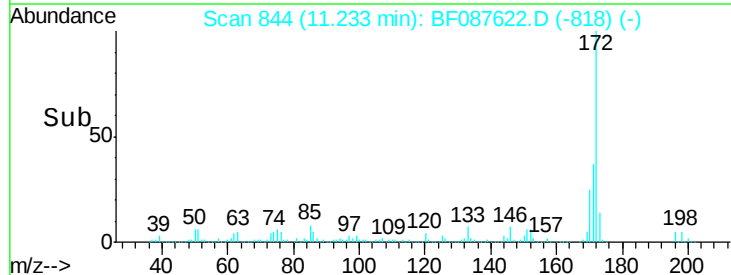
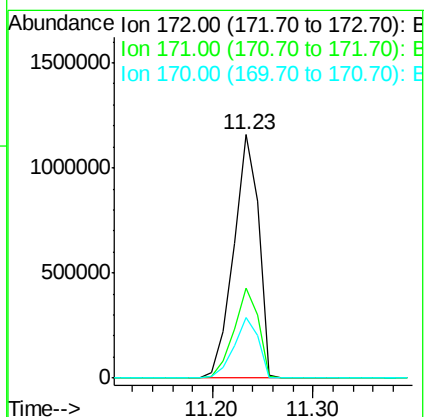
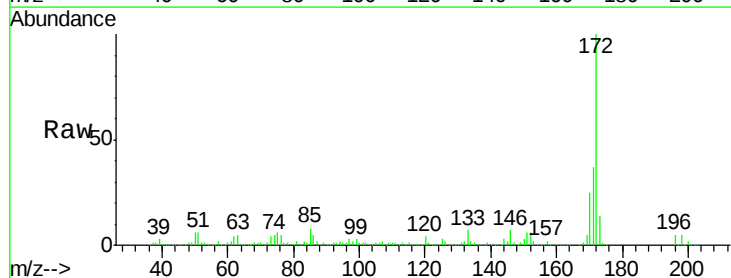
Instrument :
 BNA_F
 ClientSampleId :

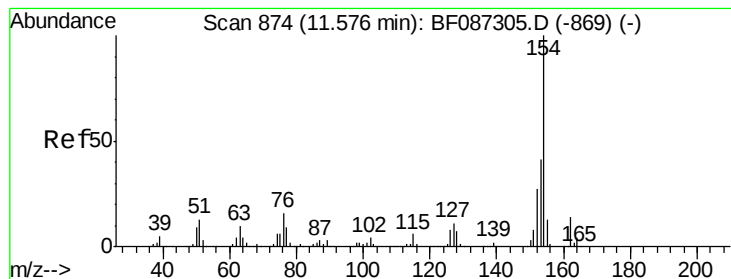
Tgt Ion	Resp	Lower	Upper
196	100		
198	98.6	77.5	116.3
97	62.3	34.8	52.2#
132	34.7	23.0	34.4#



#44
 2-Fluorobiphenyl
 Concen: 73.87 ng
 RT: 11.23 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.8	29.0	43.6
170	24.7	19.8	29.8





#45

1,1'-Biphenyl

Concen: 38.56 ng

RT: 11.38 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

Instrument :

BNA_F

ClientSampled :

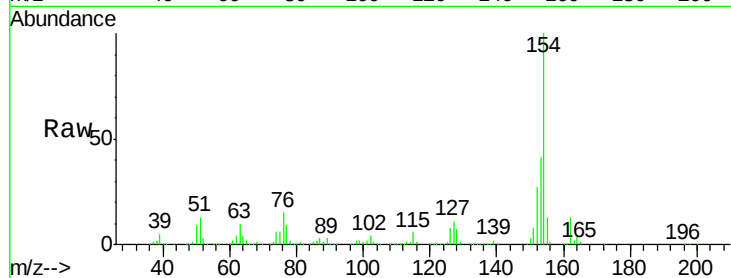
Tgt Ion:154 Resp: 1236044

Ion Ratio Lower Upper

154 100

153 41.0 20.3 60.3

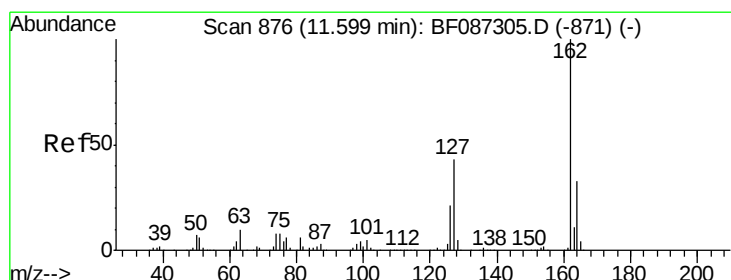
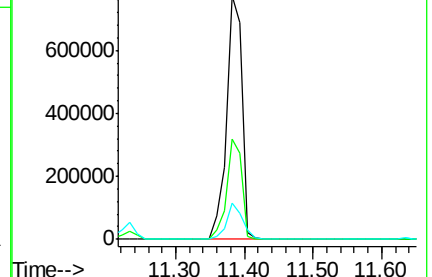
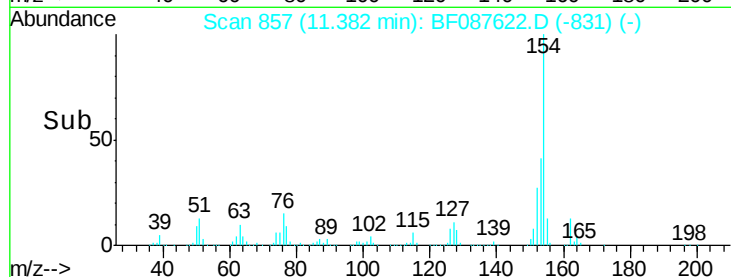
76 15.0 0.0 30.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.06 ng

RT: 11.40 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

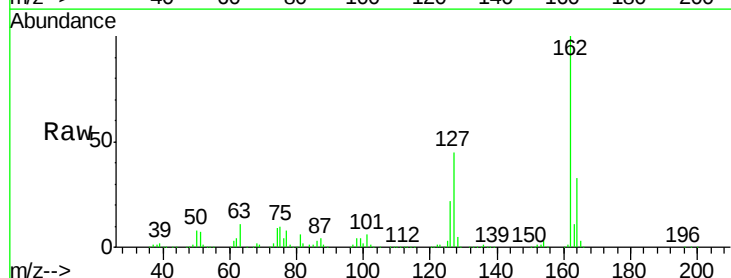
Tgt Ion:162 Resp: 933569

Ion Ratio Lower Upper

162 100

127 45.4 31.8 47.6

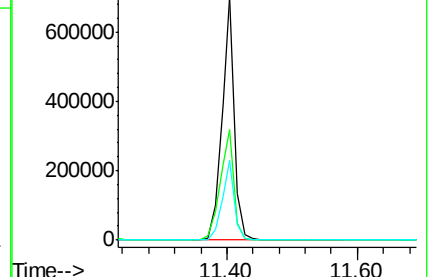
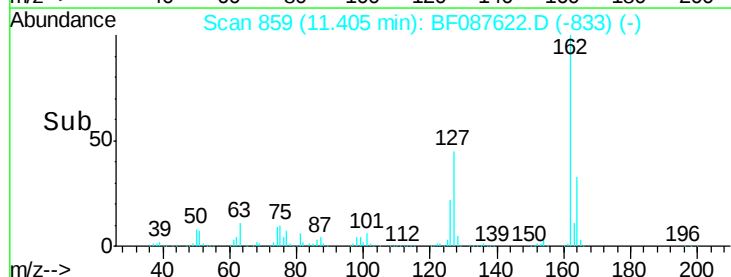
164 32.9 27.0 40.6

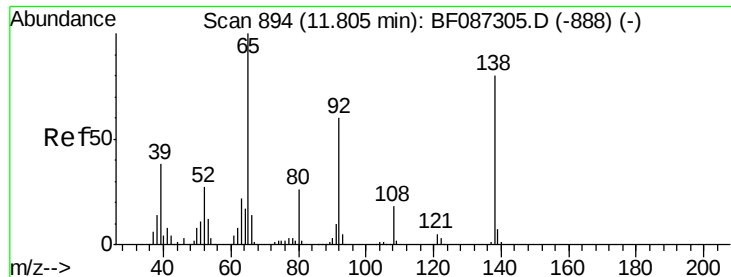


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

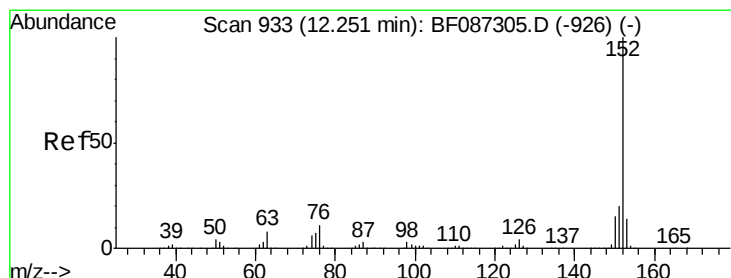
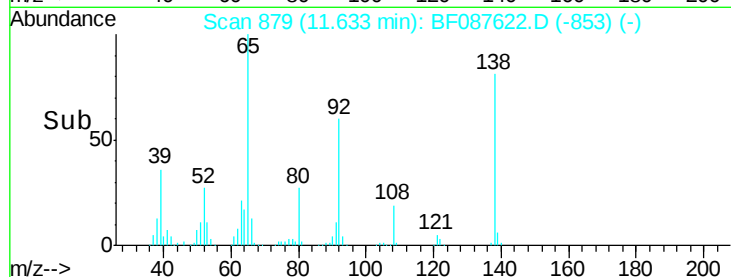
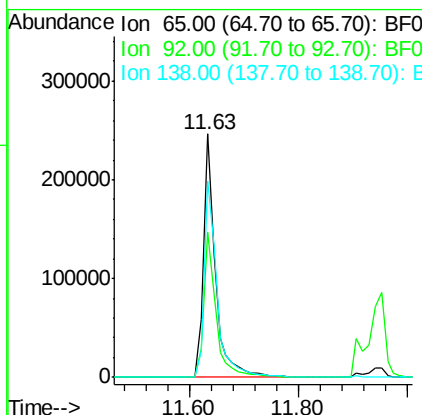
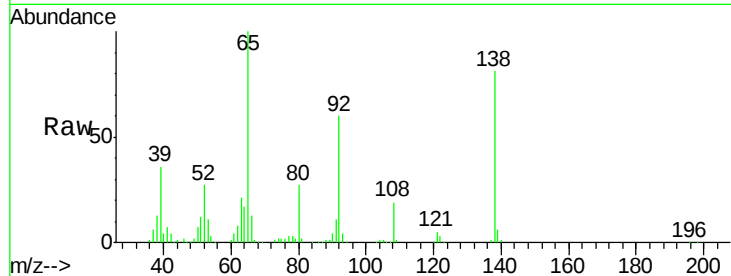




#47
2-Nitroaniline
Concen: 42.53 ng
RT: 11.63 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

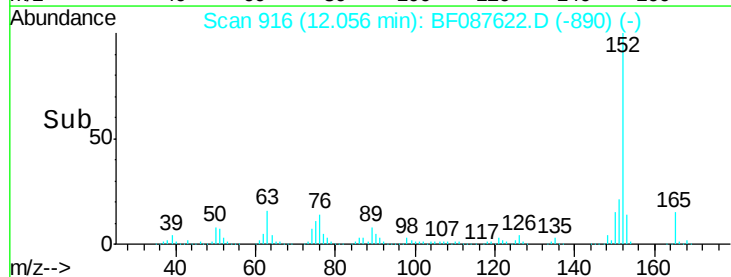
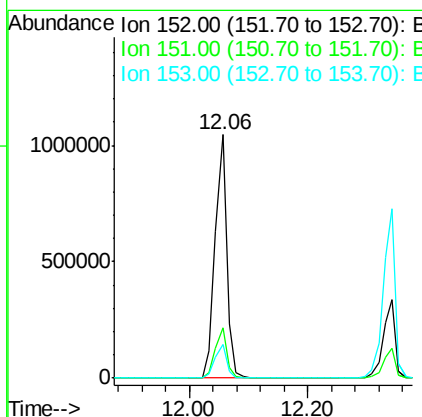
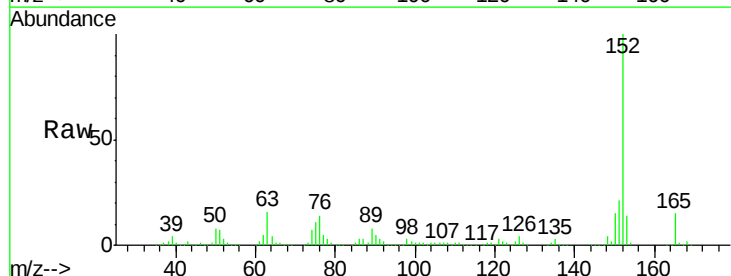
Instrument :
BNA_F
ClientSampleId :

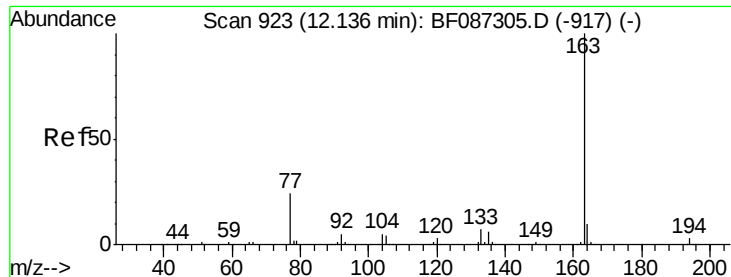
Tgt Ion: 65 Resp: 375810
Ion Ratio Lower Upper
65 100
92 59.7 57.4 86.2
138 80.8 90.1 135.1#



#48
Acenaphthylene
Concen: 36.58 ng
RT: 12.06 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

Tgt Ion: 152 Resp: 1420294
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 14.0 10.9 16.3

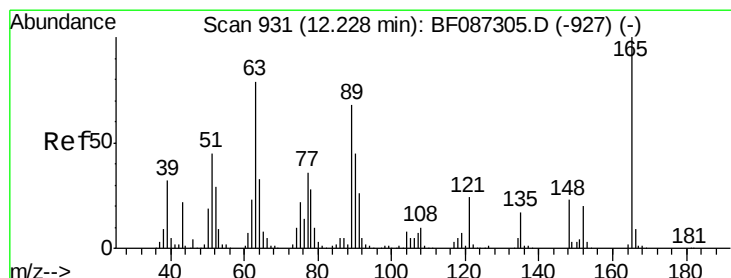
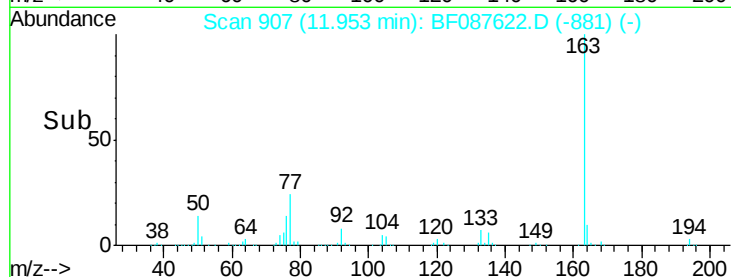
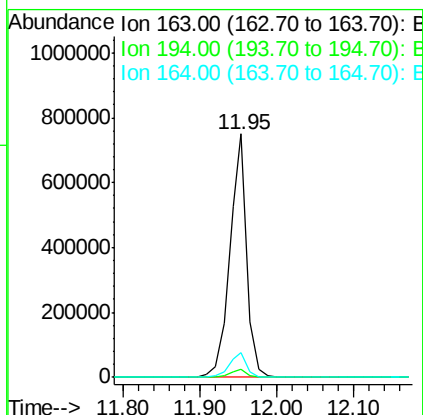
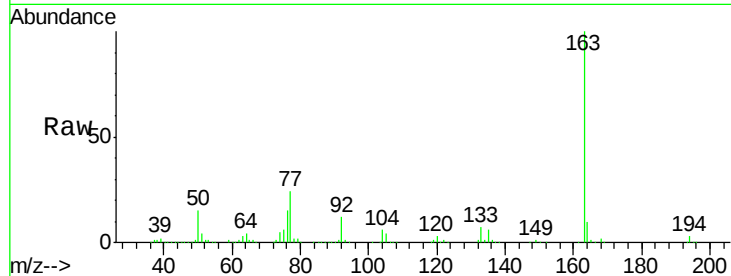




#49
Dimethylphthalate
Concen: 37.90 ng
RT: 11.95 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

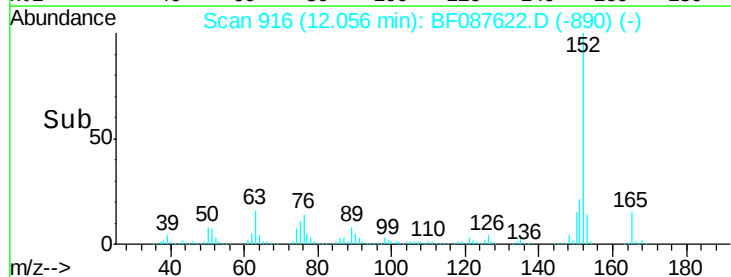
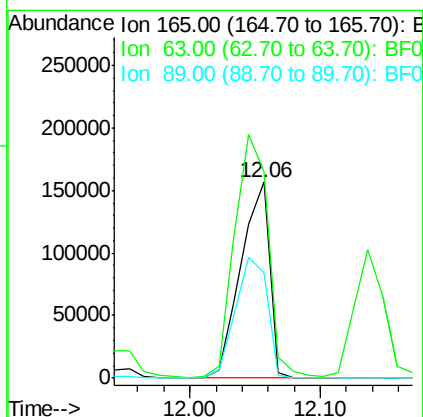
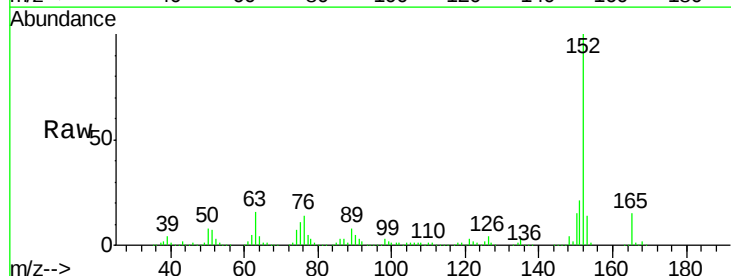
Instrument :
BNA_F
ClientSampleId :

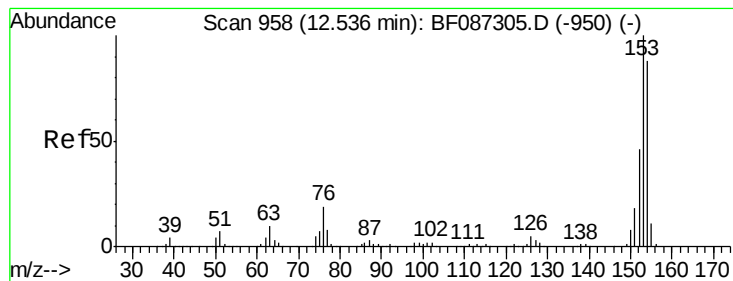
Tgt Ion:163 Resp: 1156046
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.1 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 39.18 ng
RT: 12.06 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

Tgt Ion:165 Resp: 240822
Ion Ratio Lower Upper
165 100
63 105.1 51.8 77.8#
89 53.6 50.7 76.1





#51

Acenaphthene

Concen: 38.01 ng

RT: 12.34 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

Instrument :

BNA_F

ClientSampleId :

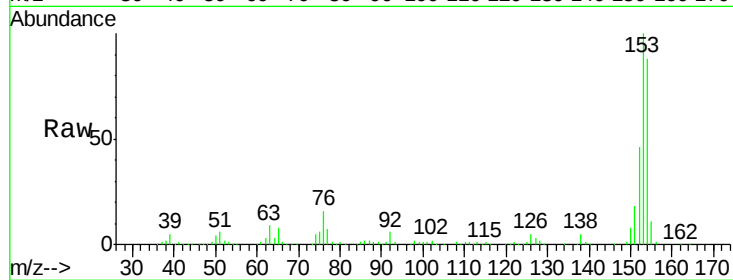
Tgt Ion:154 Resp: 907179

Ion Ratio Lower Upper

154 100

153 113.0 89.8 134.6

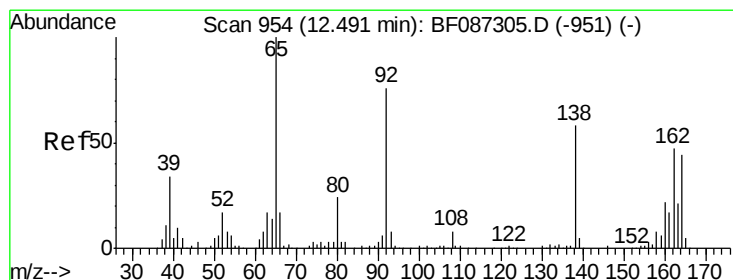
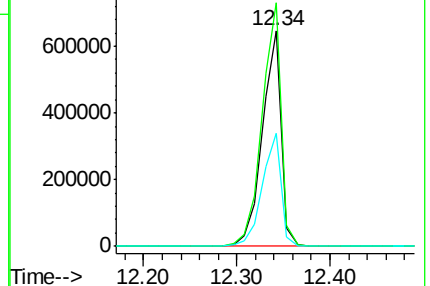
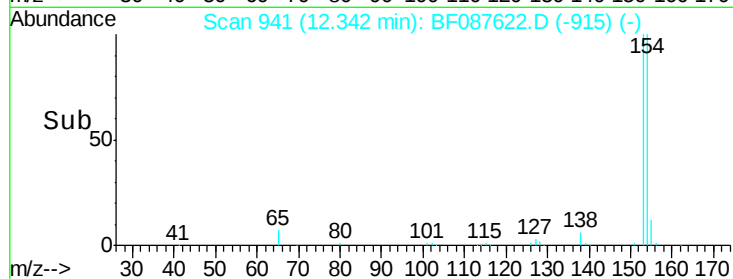
152 52.4 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.97 ng

RT: 12.33 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

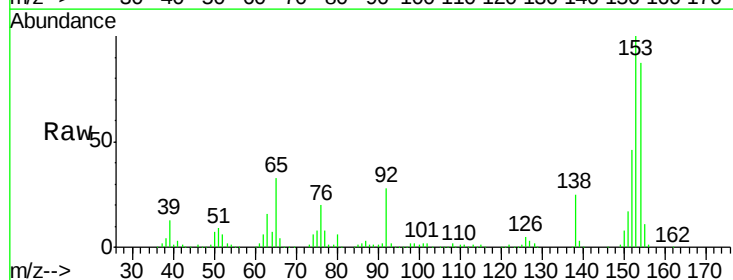
Tgt Ion:138 Resp: 258400

Ion Ratio Lower Upper

138 100

108 9.7 7.8 11.6

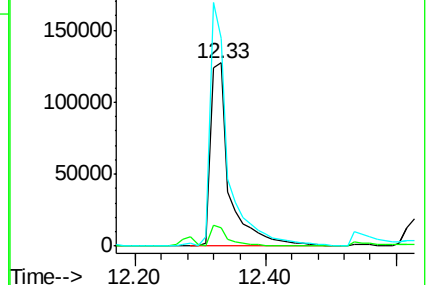
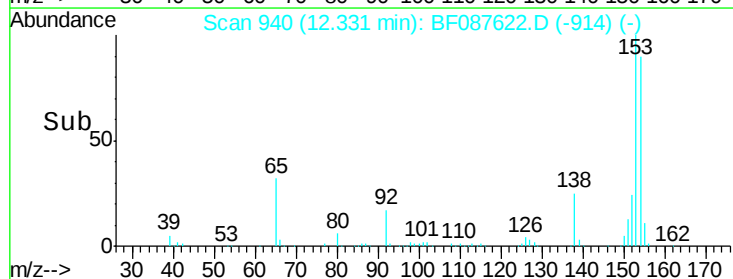
92 113.3 87.8 131.8

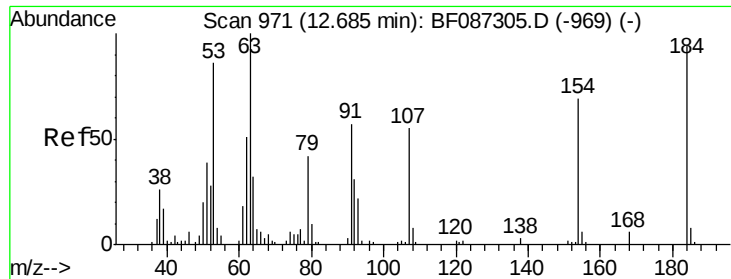


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

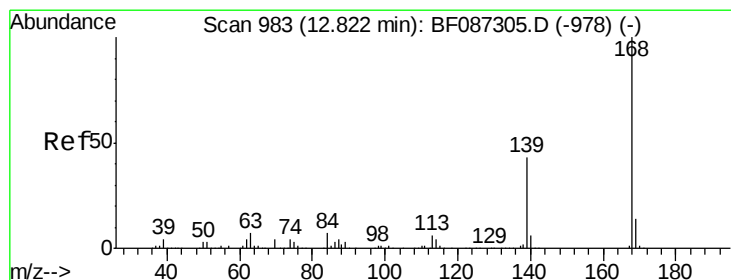
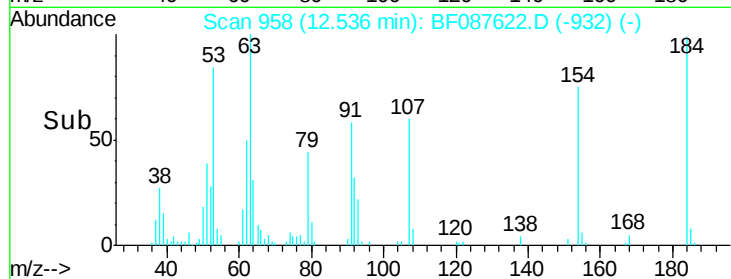
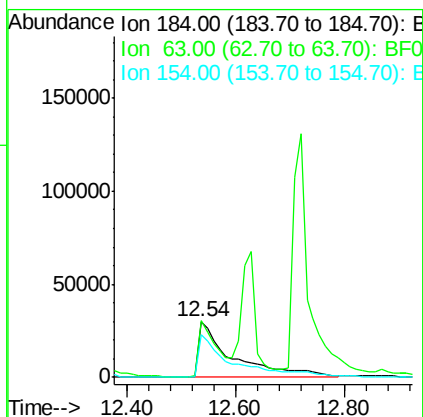
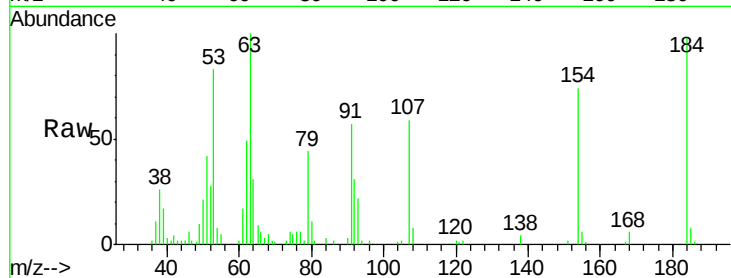




#53
2,4-Dinitrophenol
Concen: 44.19 ng
RT: 12.54 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

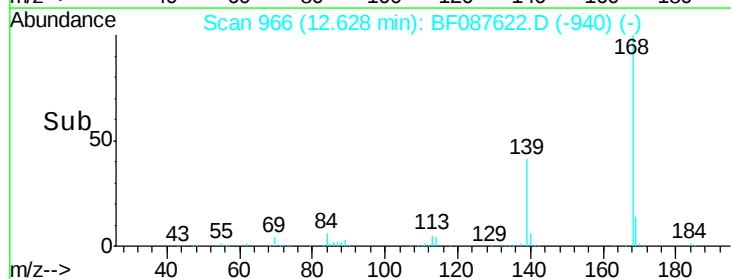
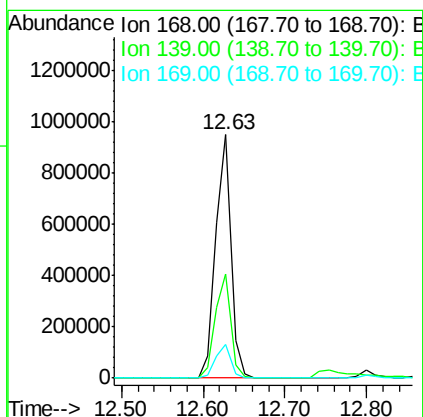
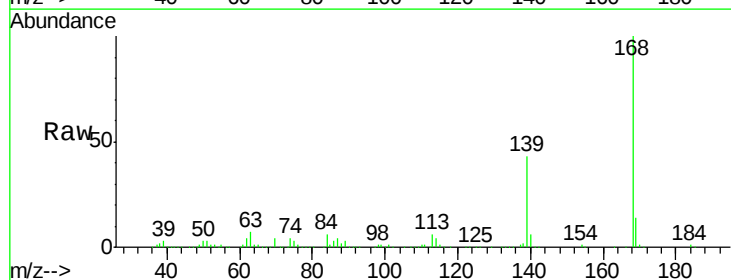
Instrument :
BNA_F
ClientSampled :

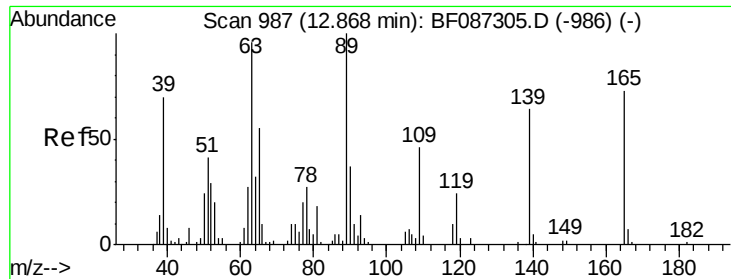
Tgt Ion:184 Resp: 128962
Ion Ratio Lower Upper
184 100
63 102.4 55.8 83.8#
154 75.7 62.4 93.6



#54
Dibenzofuran
Concen: 38.46 ng
RT: 12.63 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

Tgt Ion:168 Resp: 1242839
Ion Ratio Lower Upper
168 100
139 42.6 31.4 47.0
169 13.6 10.7 16.1

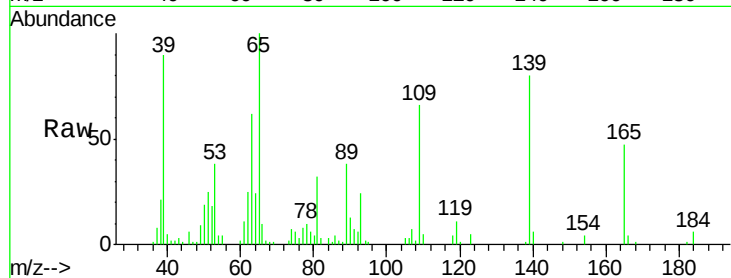




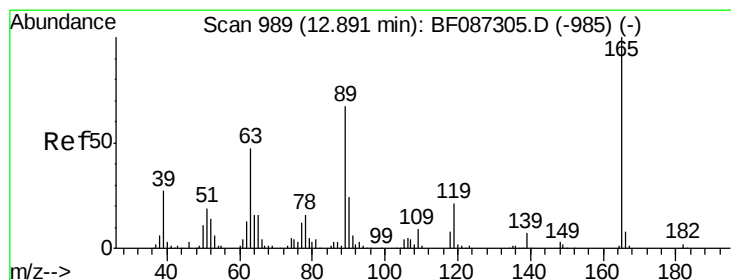
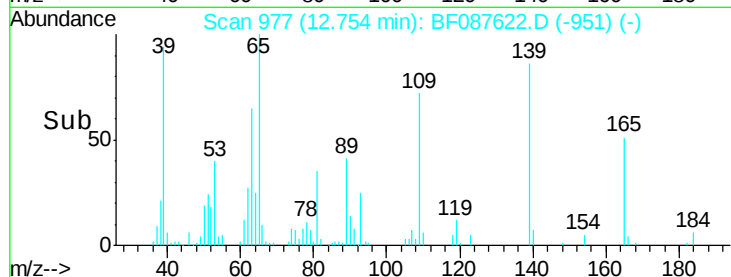
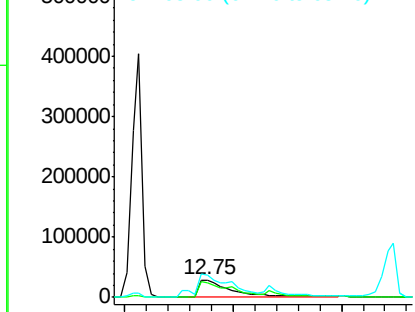
#55
4-Nitrophenol
Concen: 42.95 ng
RT: 12.75 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 129222
Ion Ratio Lower Upper
139 100
109 83.4 36.9 76.9#
65 125.6 64.0 104.0#



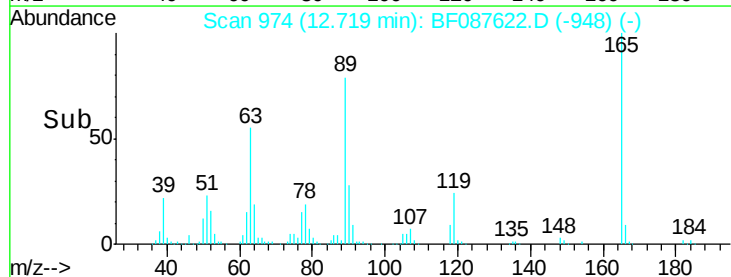
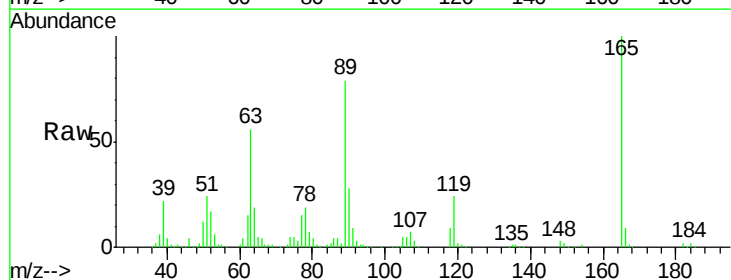
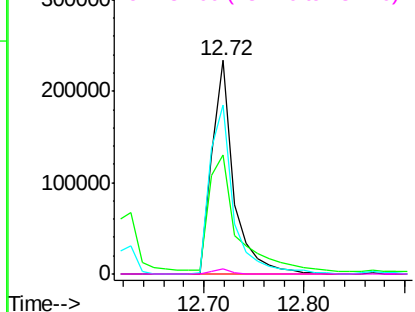
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

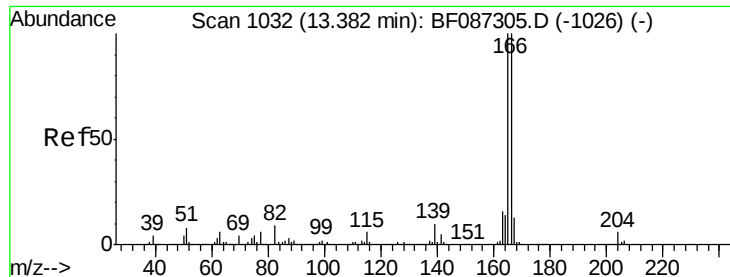


#56
2,4-Dinitrotoluene
Concen: 43.01 ng
RT: 12.72 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

Tgt Ion:165 Resp: 353297
Ion Ratio Lower Upper
165 100
63 56.0 44.3 66.5
89 79.4 70.0 105.0
182 2.4 1.8 2.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

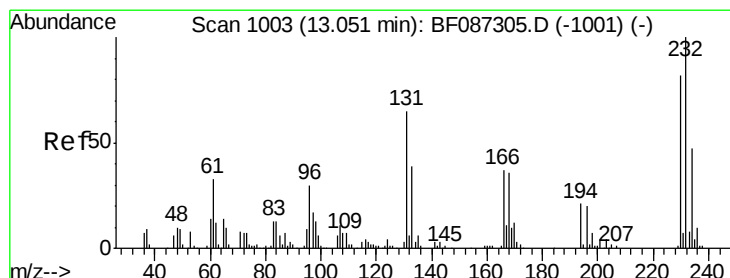
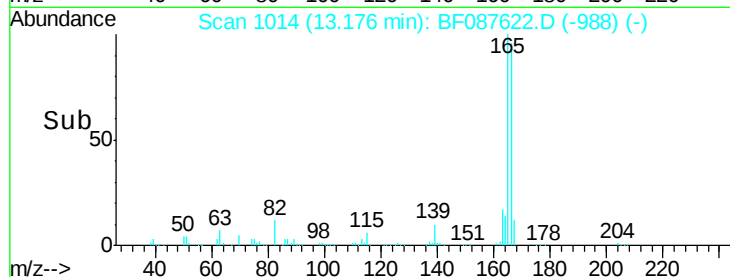
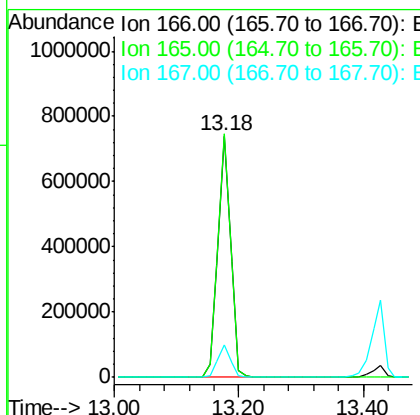
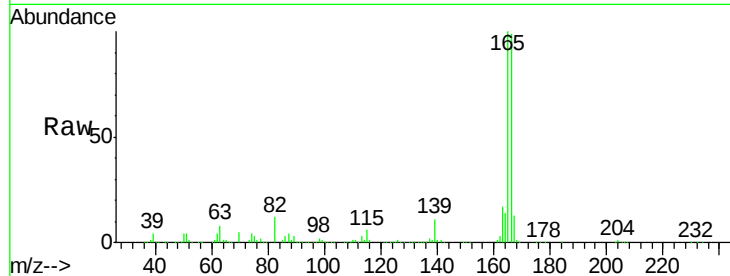




#57
 Fluorene
 Concen: 37.07 ng
 RT: 13.18 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

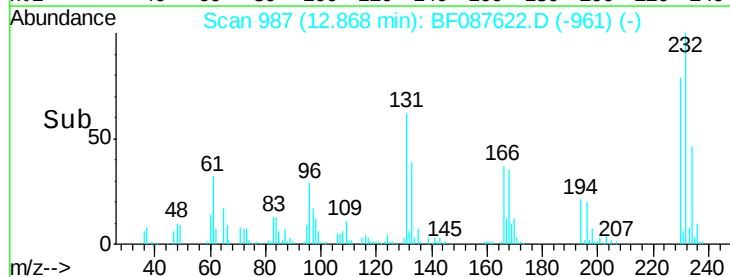
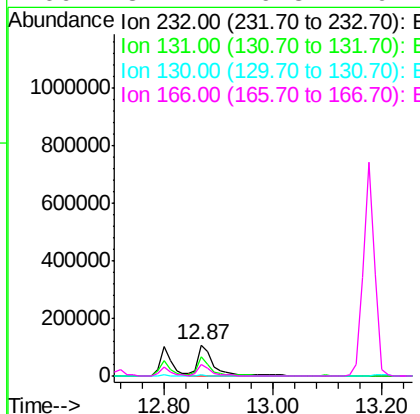
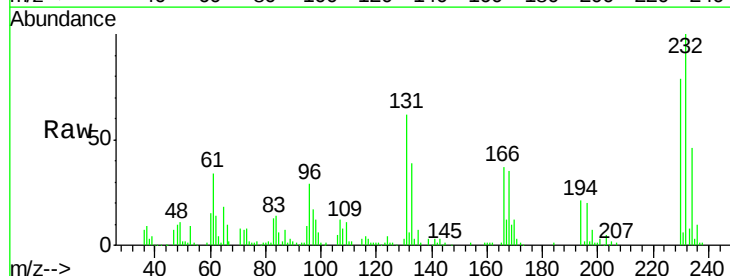
Instrument :
 BNA_F
 ClientSampleId :

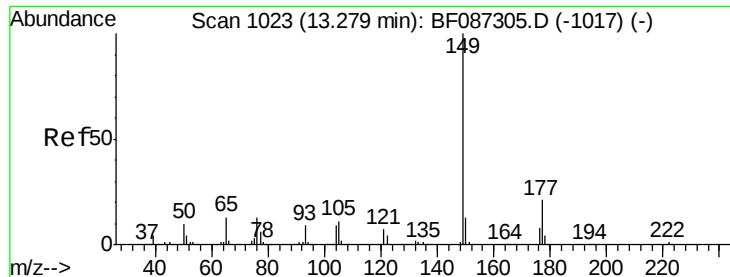
Tgt Ion:166 Resp: 1038720
 Ion Ratio Lower Upper
 166 100
 165 100.8 79.0 118.6
 167 13.4 10.6 15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.73 ng
 RT: 12.87 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

Tgt Ion:232 Resp: 207920
 Ion Ratio Lower Upper
 232 100
 131 55.2 41.9 62.9
 130 2.8 2.2 3.4
 166 32.7 26.8 40.2

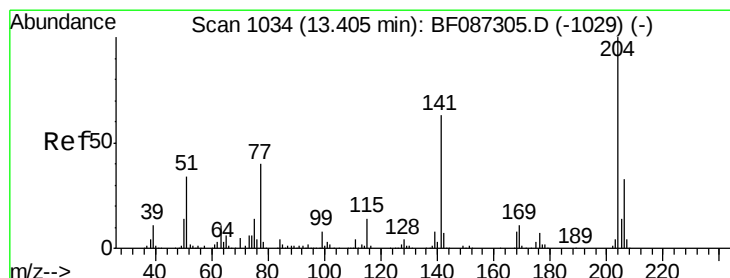
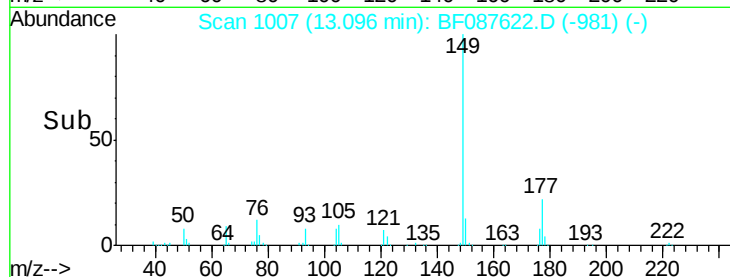
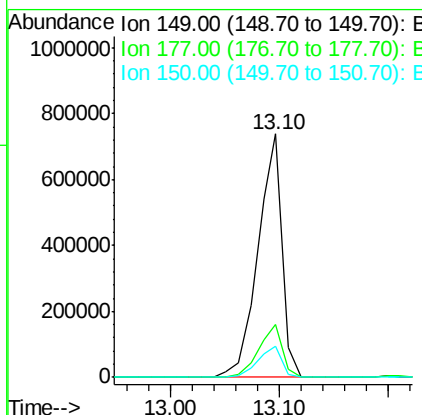
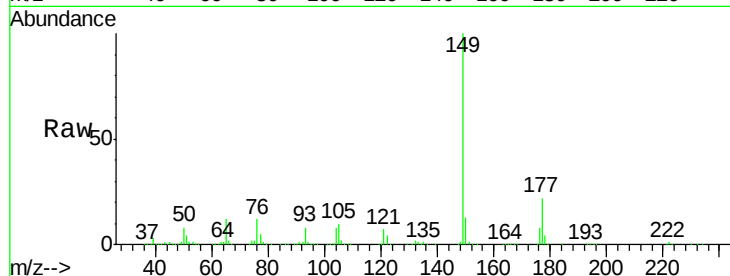




#59
Diethylphthalate
Concen: 38.32 ng
RT: 13.10 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

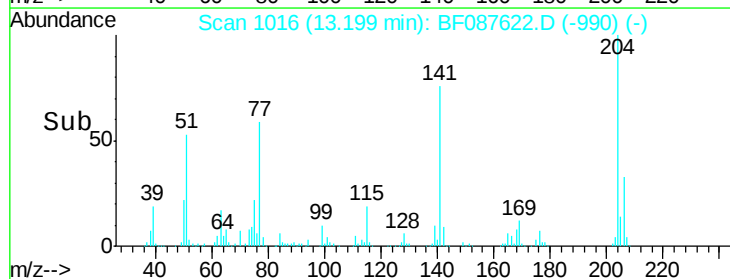
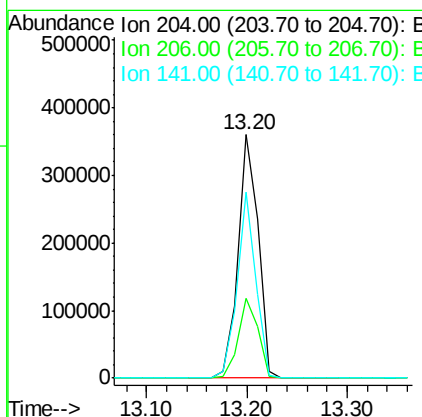
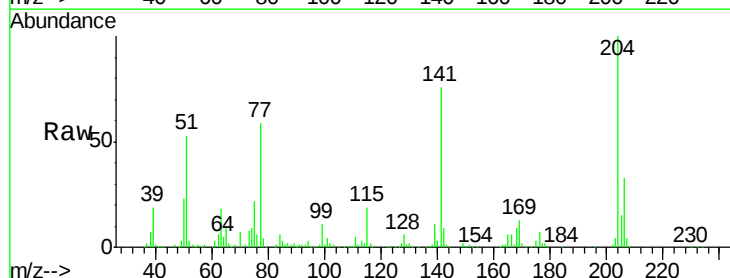
Instrument :
BNA_F
ClientSampleId :

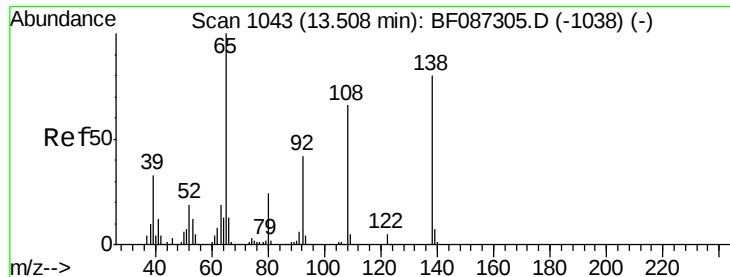
Tgt Ion:149 Resp: 1136335
Ion Ratio Lower Upper
149 100
177 21.5 16.6 24.8
150 12.6 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 36.48 ng
RT: 13.20 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

Tgt Ion:204 Resp: 498435
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.0
141 76.4 61.6 92.4

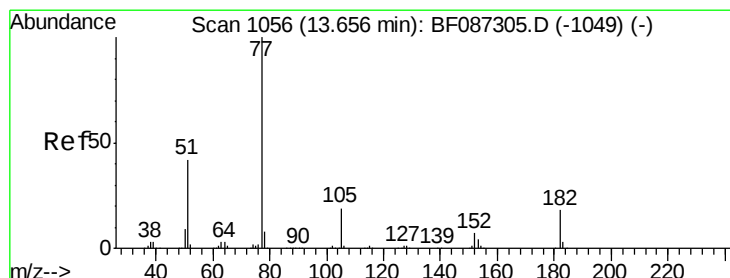
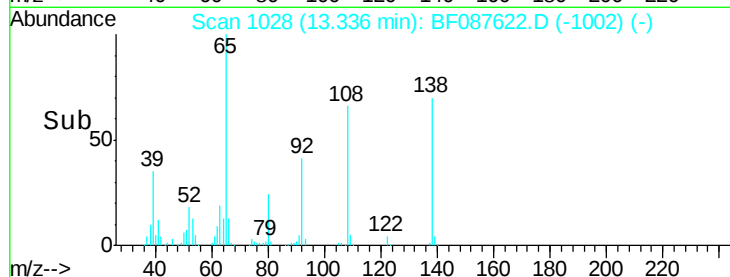
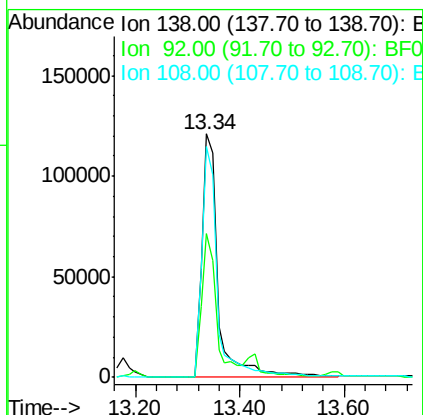
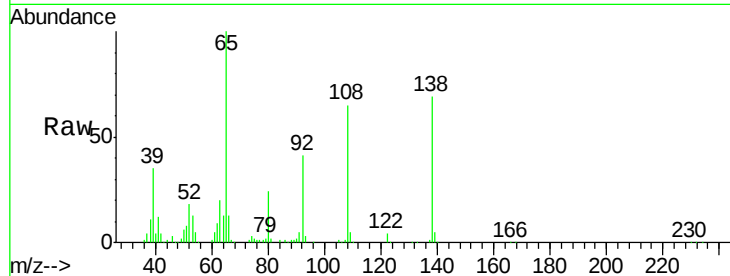




#61
4-Nitroaniline
Concen: 44.72 ng
RT: 13.34 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

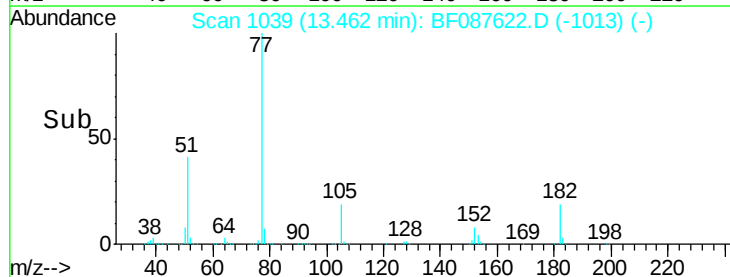
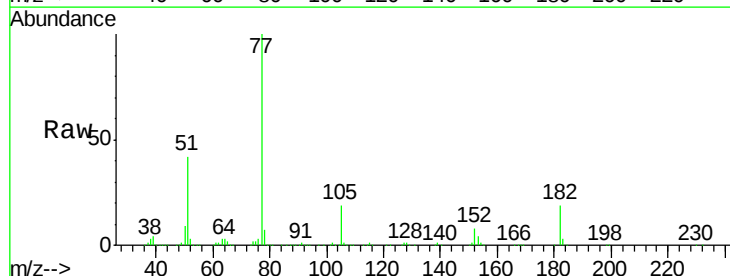
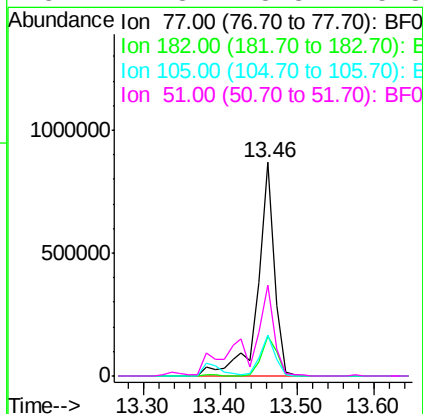
Instrument :
BNA_F
ClientSampleId :

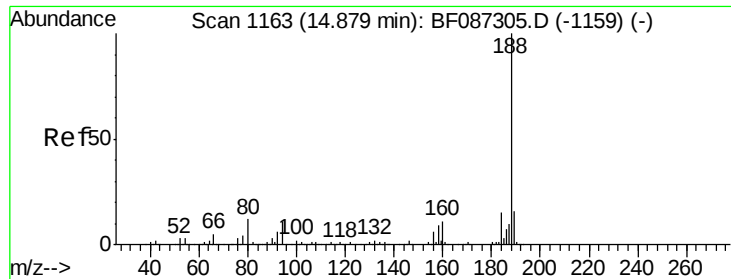
Tgt Ion: 138 Resp: 263303
Ion Ratio Lower Upper
138 100
92 59.2 24.7 64.7
108 94.5 37.4 77.4#



#62
Azobenzene
Concen: 41.82 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

Tgt Ion: 77 Resp: 1286556
Ion Ratio Lower Upper
77 100
182 18.8 0.0 38.8
105 19.4 3.2 43.2
51 42.3 8.8 48.8

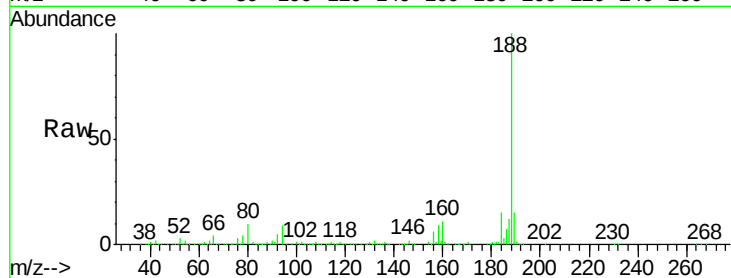




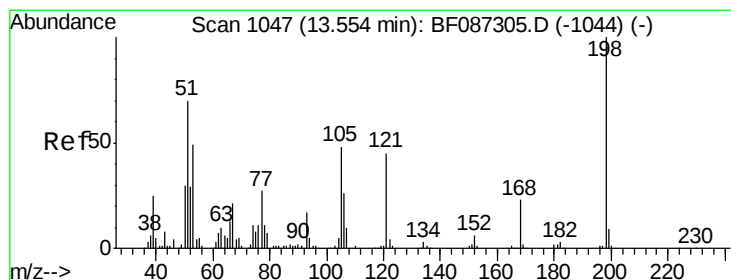
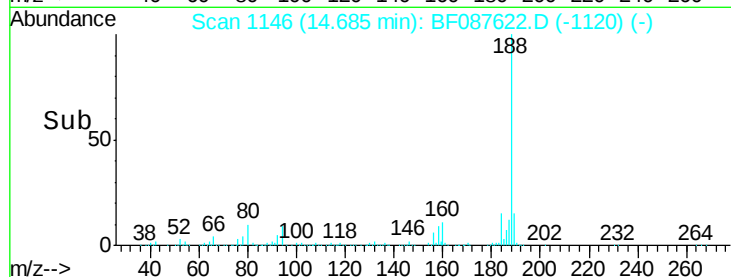
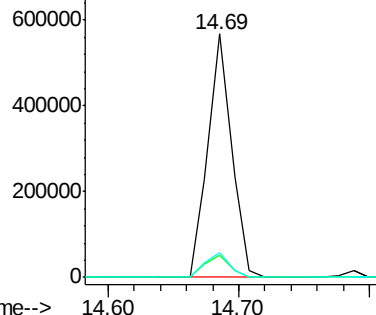
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 721033
Ion Ratio Lower Upper
188 100
94 9.1 6.8 10.2
80 10.4 7.1 10.7

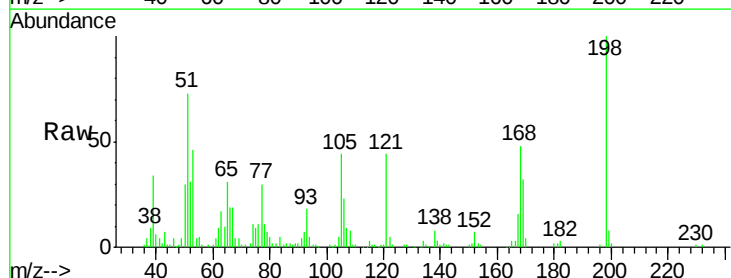


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

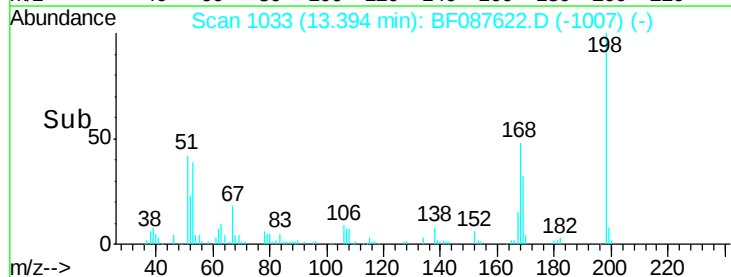
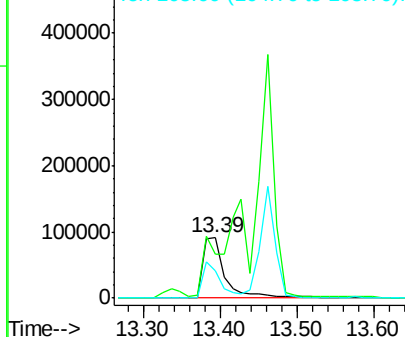


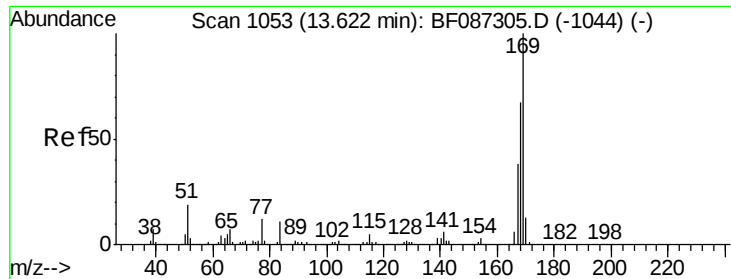
#64
4,6-Dinitro-2-methylphenol
Concen: 39.97 ng
RT: 13.39 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

Tgt Ion:198 Resp: 183244
Ion Ratio Lower Upper
198 100
51 72.5 20.5 60.5#
105 44.5 24.5 64.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.06 ng

RT: 13.43 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

Instrument :

BNA_F

ClientSampleId :

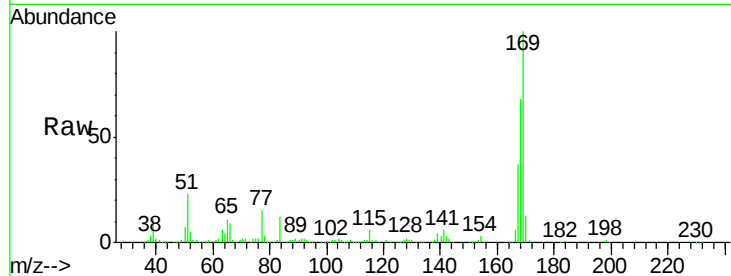
Tgt Ion:169 Resp: 887391

Ion Ratio Lower Upper

169 100

168 68.1 53.8 80.6

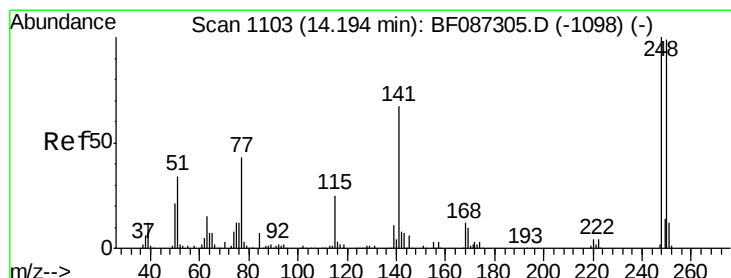
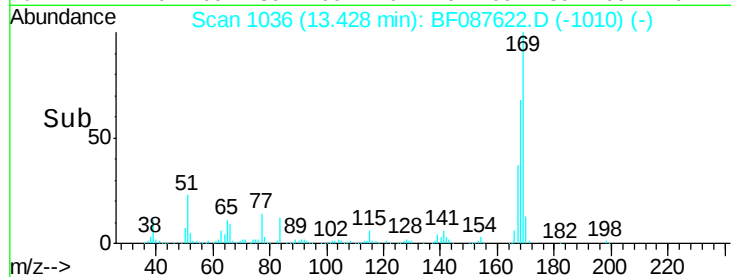
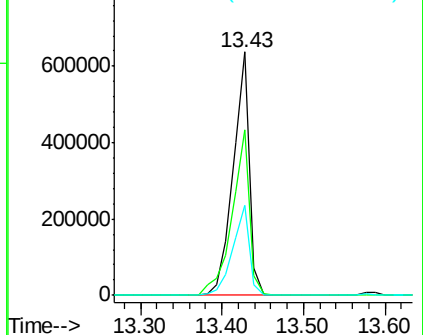
167 37.2 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.28 ng

RT: 13.99 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

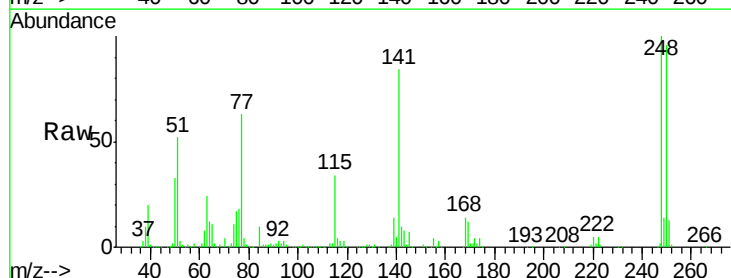
Tgt Ion:248 Resp: 301940

Ion Ratio Lower Upper

248 100

250 96.0 78.6 117.8

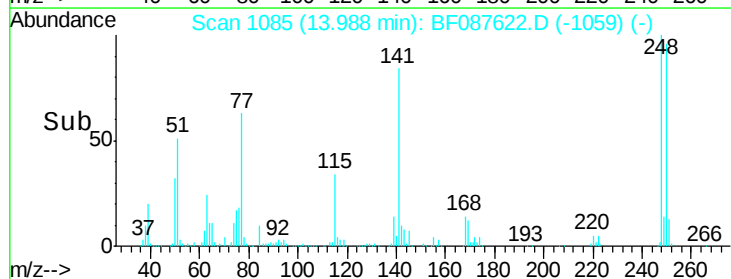
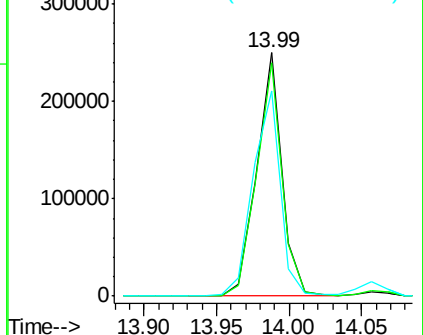
141 84.1 76.0 114.0

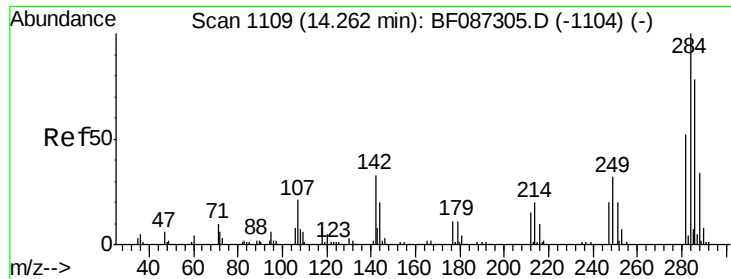


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

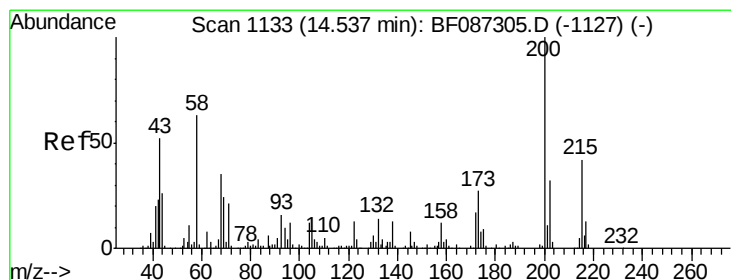
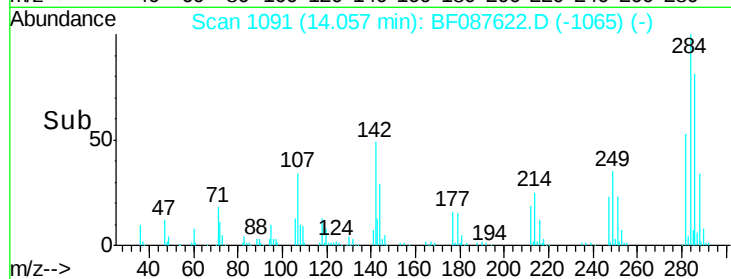
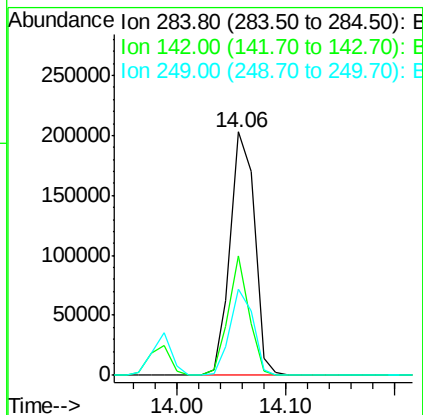
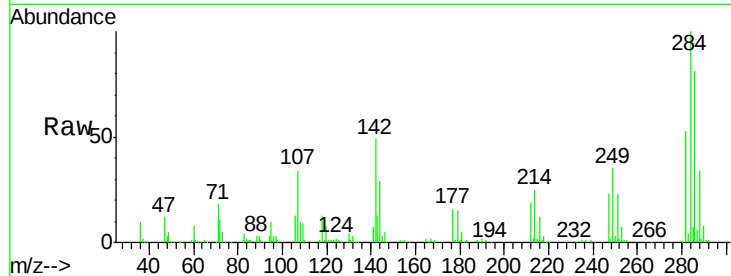




#67
Hexachlorobenzene
Concen: 37.97 ng
RT: 14.06 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

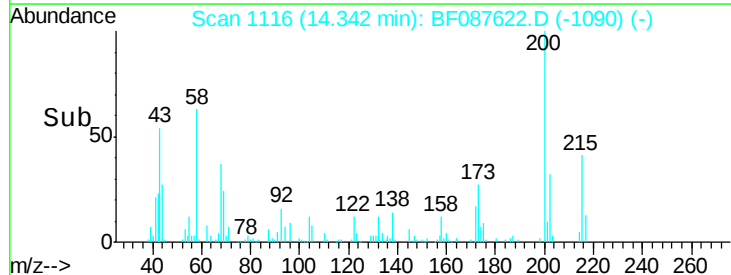
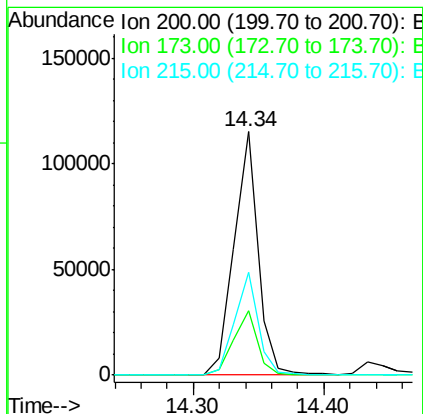
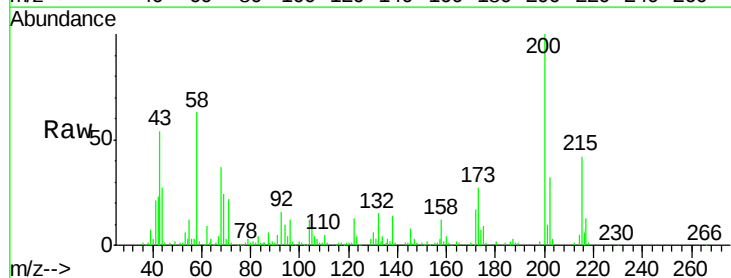
Instrument :
BNA_F
ClientSampleId :

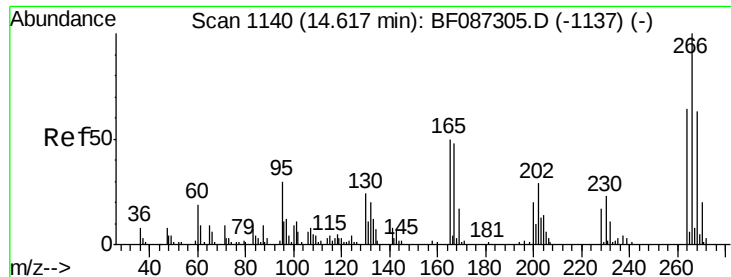
Tgt Ion: 284 Resp: 313281
Ion Ratio Lower Upper
284 100
142 49.0 16.7 25.1#
249 35.4 21.3 31.9#



#68
Atrazine
Concen: 19.79 ng
RT: 14.34 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

Tgt Ion: 200 Resp: 147122
Ion Ratio Lower Upper
200 100
173 26.6 8.5 48.5
215 42.1 27.2 67.2

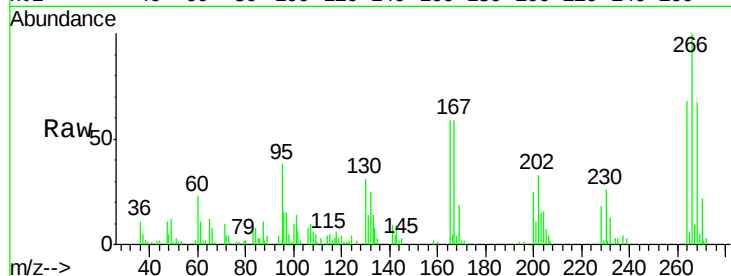




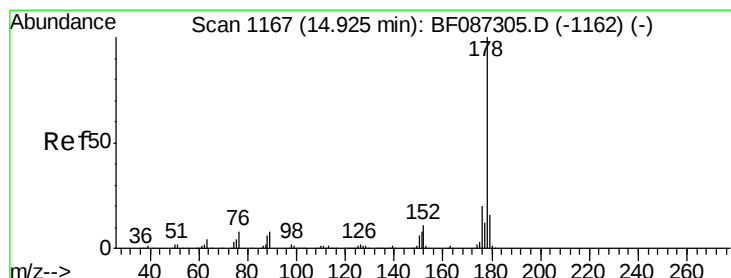
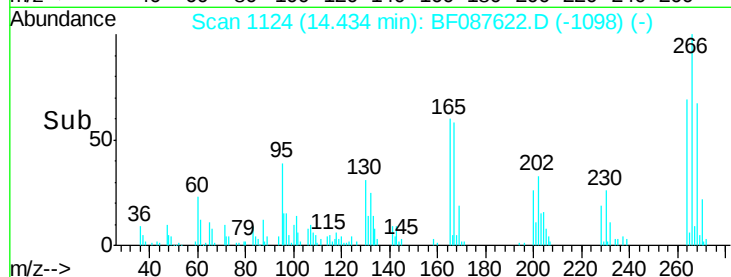
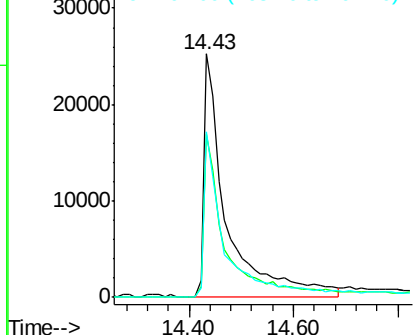
#69
 Pentachlorophenol
 Concen: 33.75 ng
 RT: 14.43 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:266 Resp: 76617
 Ion Ratio Lower Upper
 266 100
 268 67.0 51.5 77.3
 264 68.1 52.9 79.3

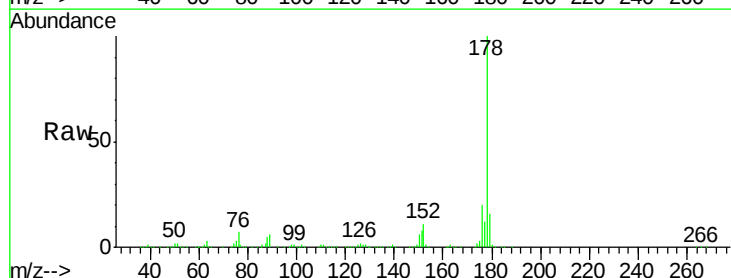


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

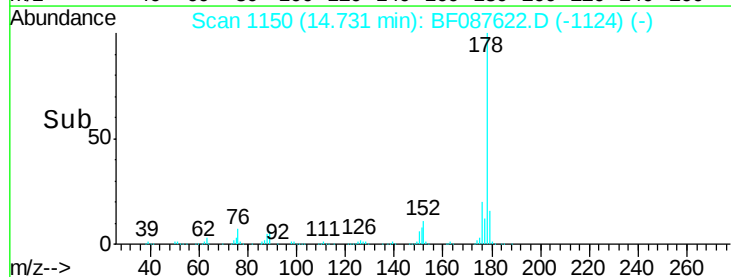
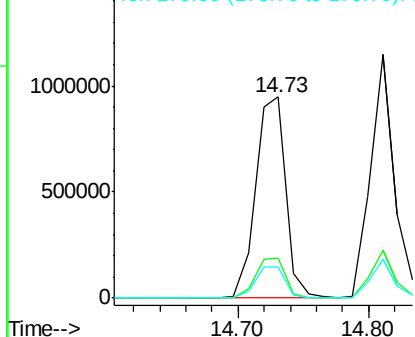


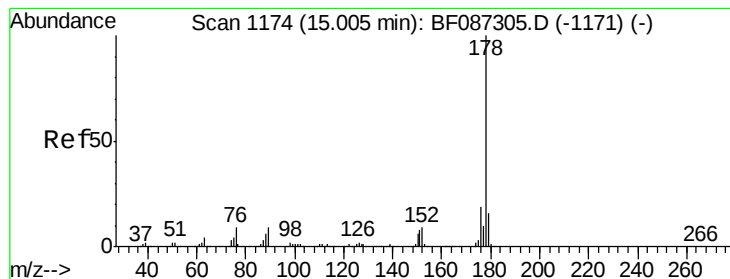
#70
 Phenanthrene
 Concen: 38.10 ng
 RT: 14.73 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

Tgt Ion:178 Resp: 1521538
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 15.6 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 37.51 ng

RT: 14.81 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

Instrument :

BNA_F

ClientSampleId :

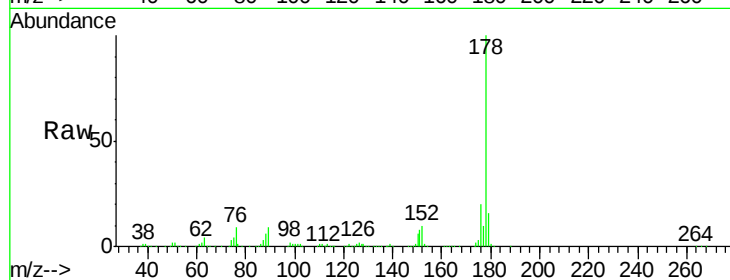
Tgt Ion:178 Resp: 1513592

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

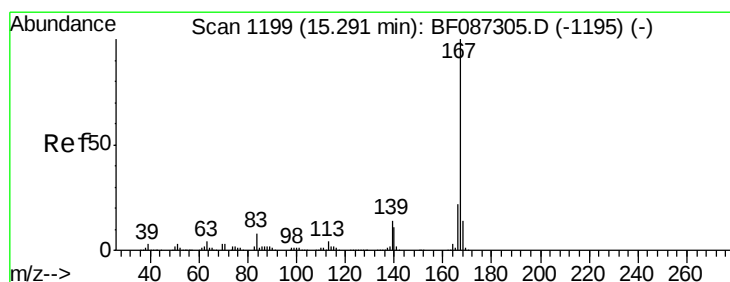
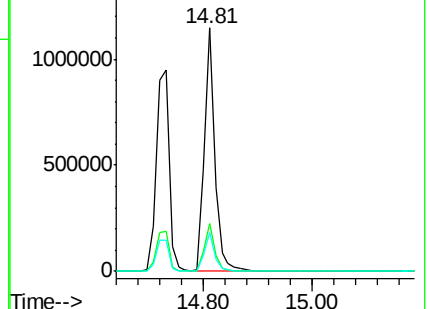
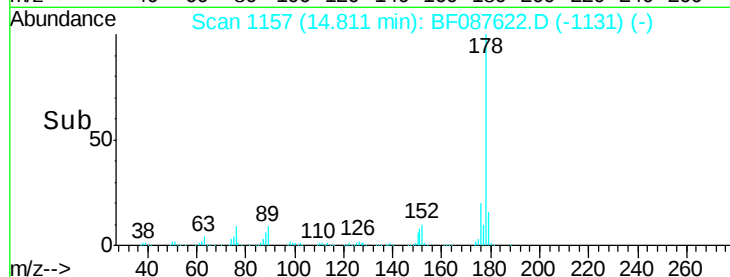
179 16.1 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.75 ng

RT: 15.11 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

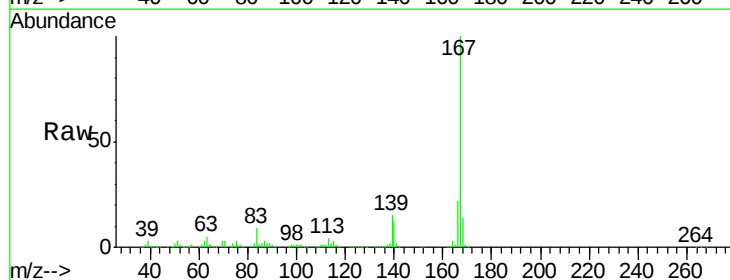
Tgt Ion:167 Resp: 1333606

Ion Ratio Lower Upper

167 100

166 22.2 17.7 26.5

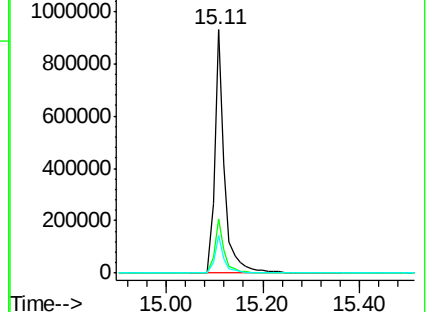
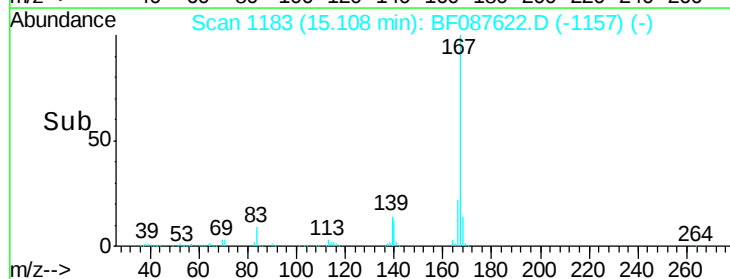
139 15.2 10.8 16.2

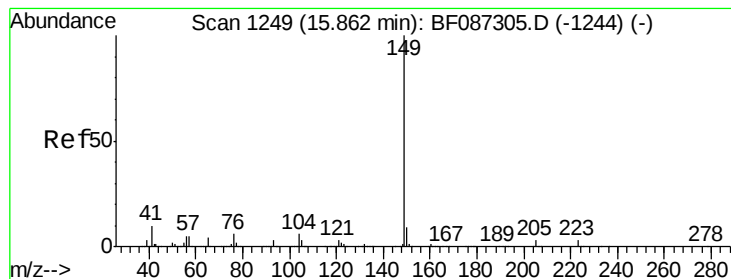


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.42 ng

RT: 15.68 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

Instrument :

BNA_F

ClientSampleId :

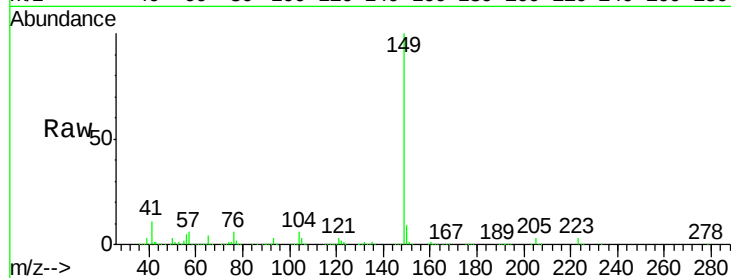
Tgt Ion:149 Resp: 1665363

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

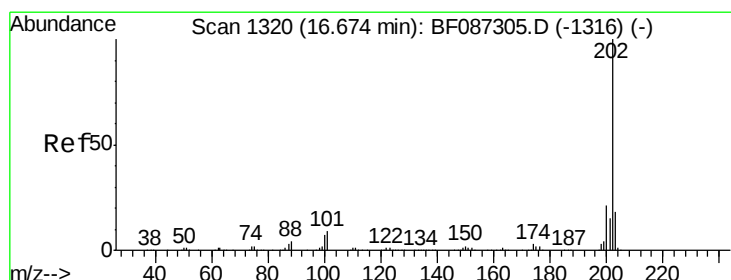
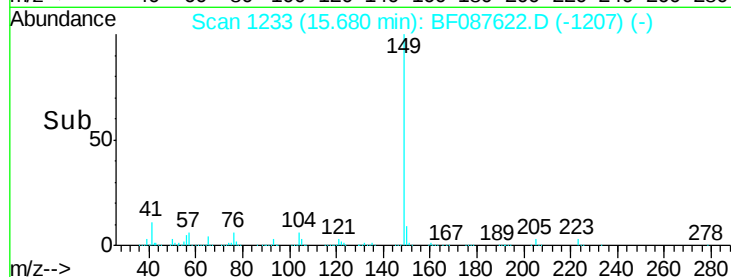
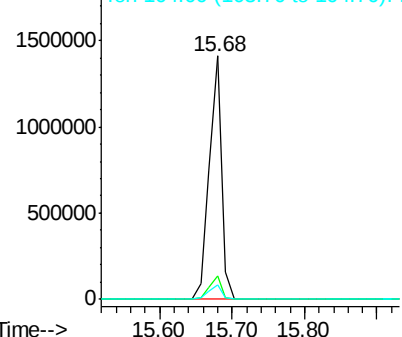
104 6.1 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.07 ng

RT: 16.49 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

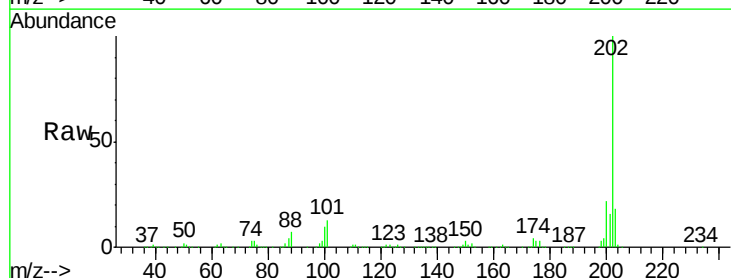
Tgt Ion:202 Resp: 1524713

Ion Ratio Lower Upper

202 100

101 13.4 0.0 35.4

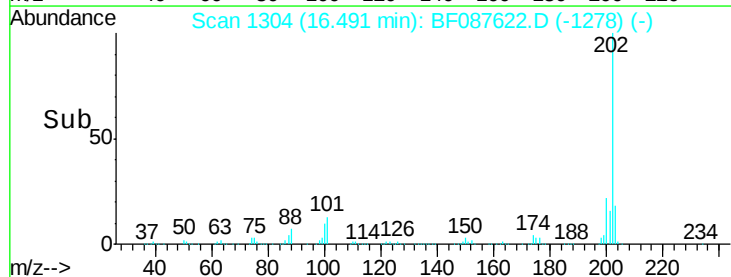
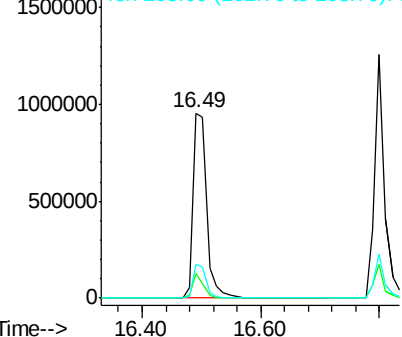
203 18.2 0.0 38.1

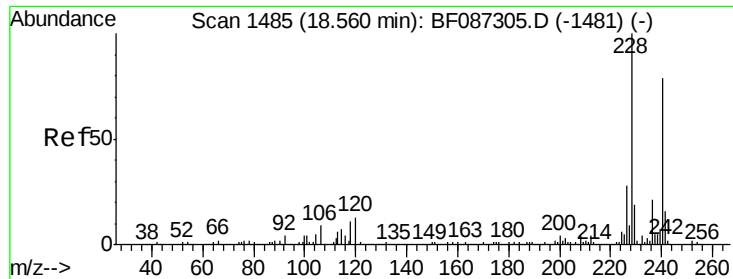


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

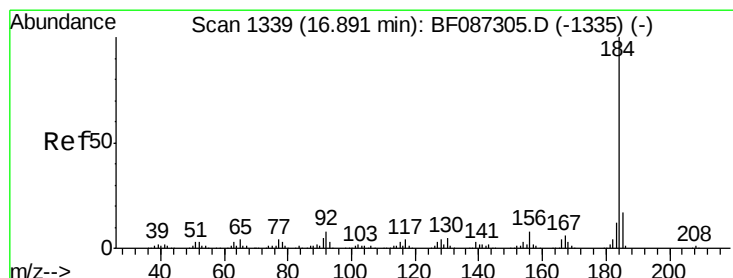
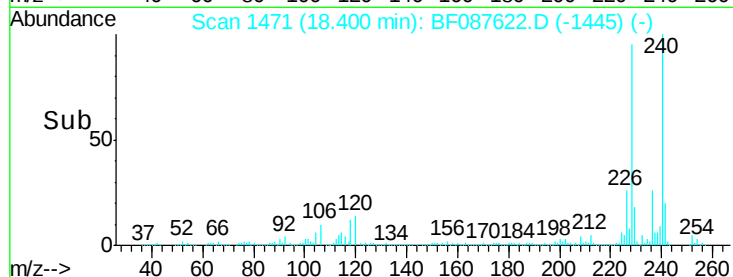
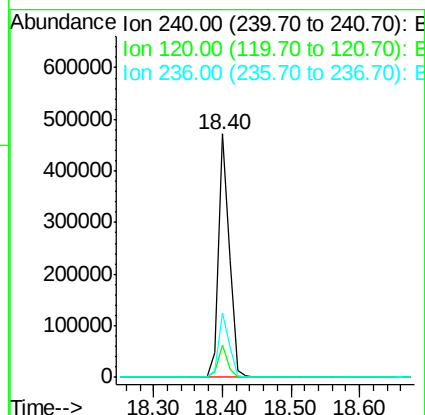
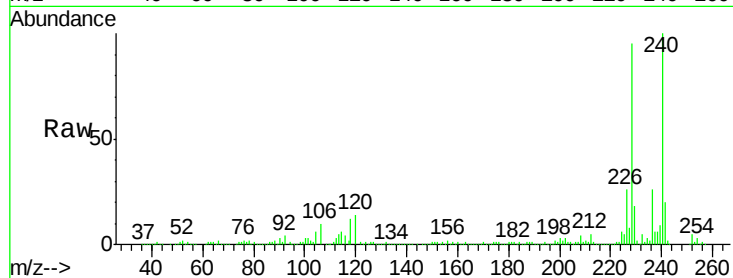




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.40 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

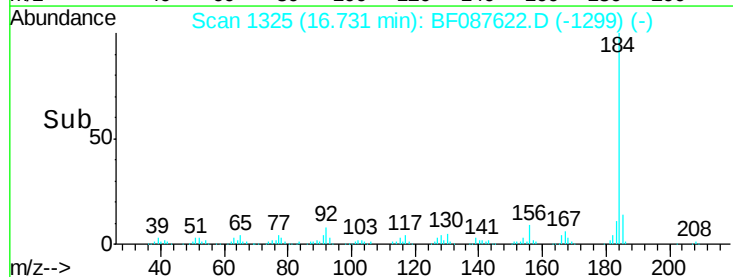
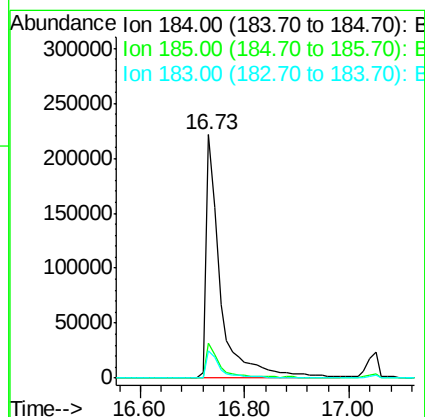
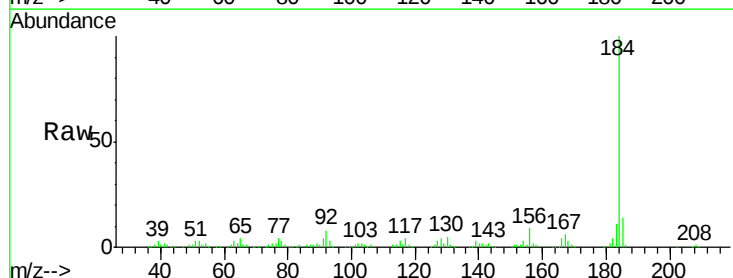
Instrument :
BNA_F
ClientSampleId :

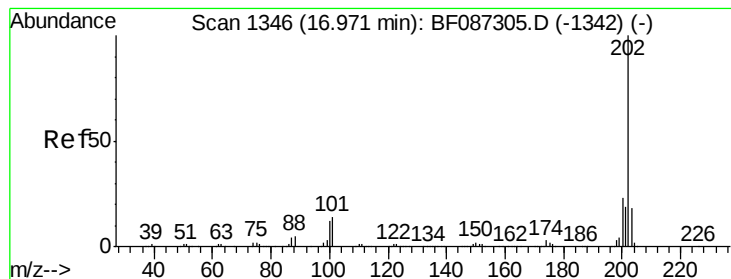
Tgt Ion:240 Resp: 526943
Ion Ratio Lower Upper
240 100
120 13.6 11.2 16.8
236 26.3 21.2 31.8



#76
Benzidine
Concen: 31.55 ng
RT: 16.73 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF087622.D
Acq: 1 Jun 2016 17:58

Tgt Ion:184 Resp: 427826
Ion Ratio Lower Upper
184 100
185 14.4 13.6 20.4
183 11.5 9.8 14.6





#77

Pyrene

Concen: 39.85 ng

RT: 16.80 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

Instrument :

BNA_F

ClientSampleId :

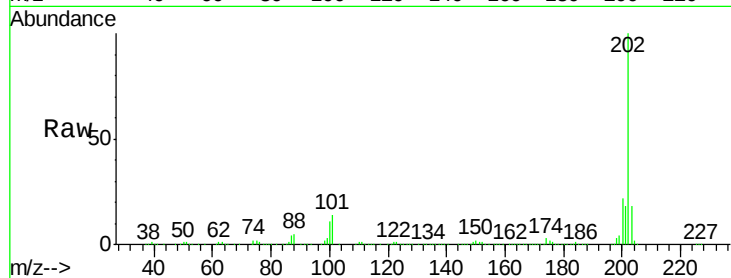
Tgt Ion:202 Resp: 1511587

Ion Ratio Lower Upper

202 100

200 22.2 17.7 26.5

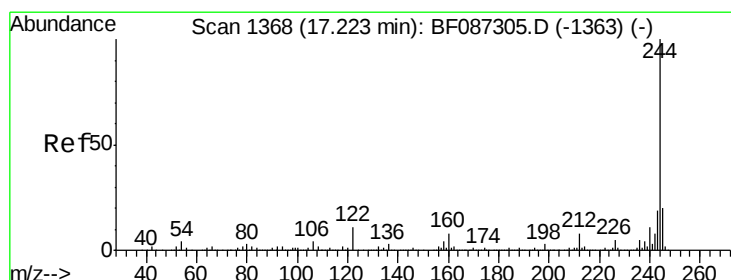
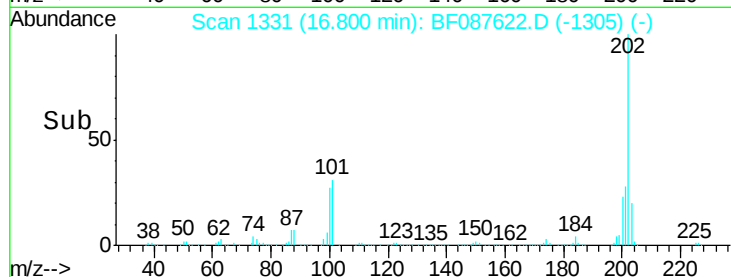
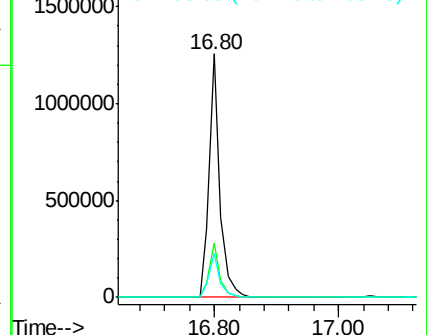
203 18.0 14.2 21.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.80 ng

RT: 17.05 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

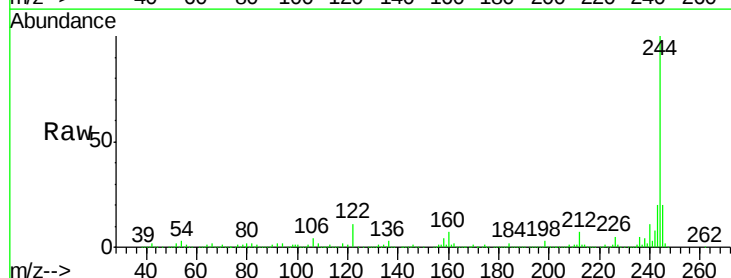
Tgt Ion:244 Resp: 2027476

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

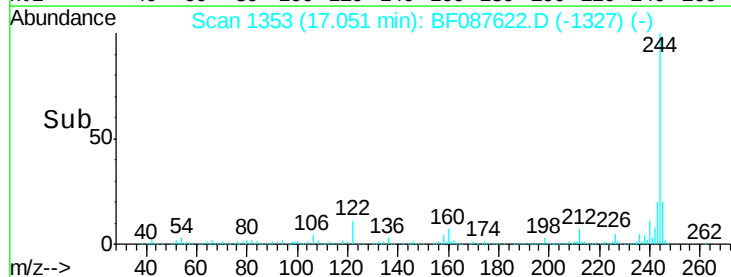
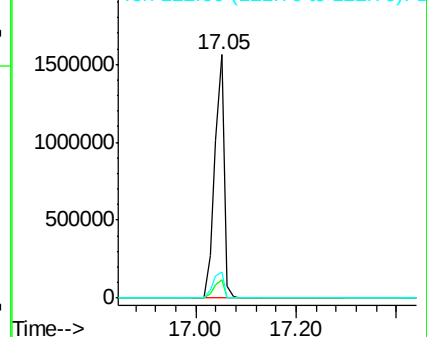
122 10.8 12.0 18.0#

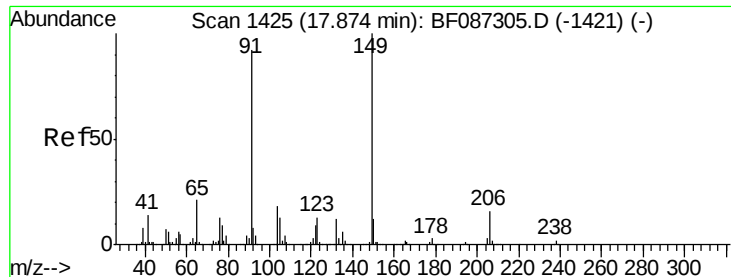


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.62 ng

RT: 17.71 min Scan# 1411

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

Instrument :

BNA_F

ClientSampleId :

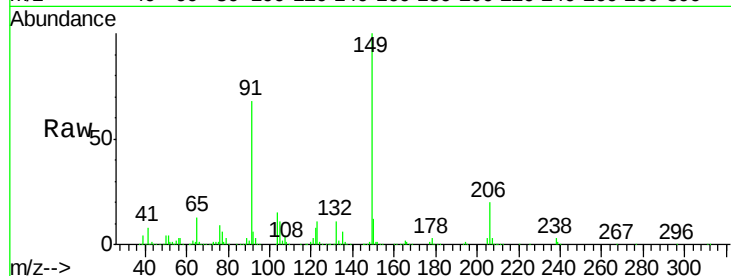
Tgt Ion:149 Resp: 716830

Ion Ratio Lower Upper

149 100

91 67.9 48.0 72.0

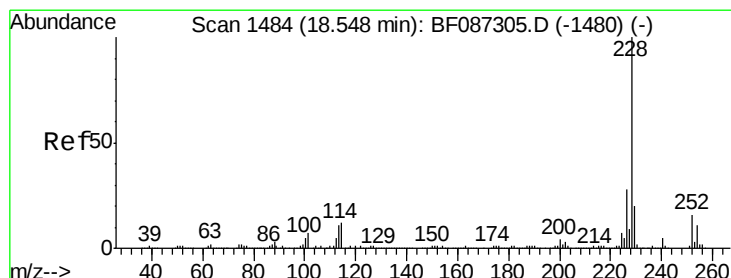
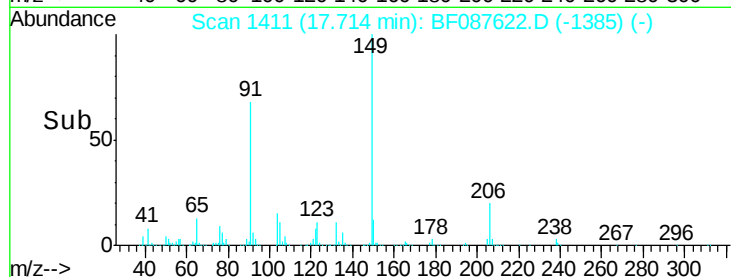
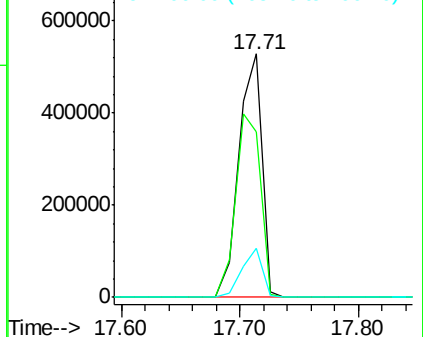
206 20.0 15.8 23.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.67 ng

RT: 18.39 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

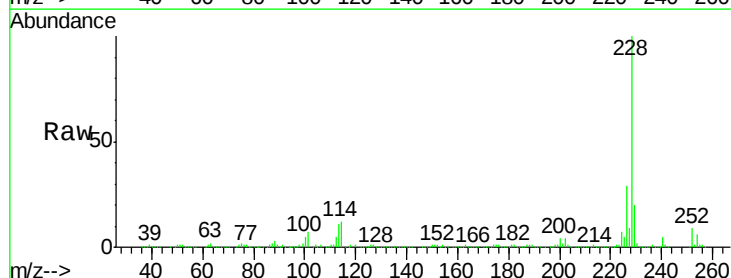
Tgt Ion:228 Resp: 1159126

Ion Ratio Lower Upper

228 100

226 29.0 22.5 33.7

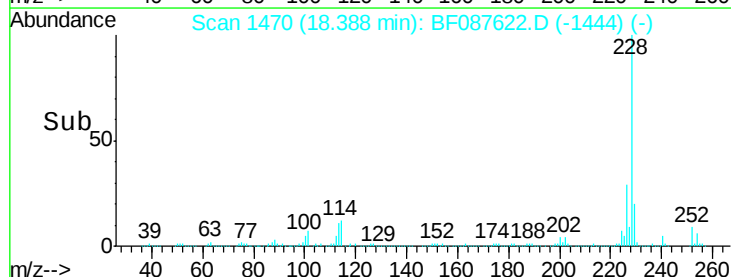
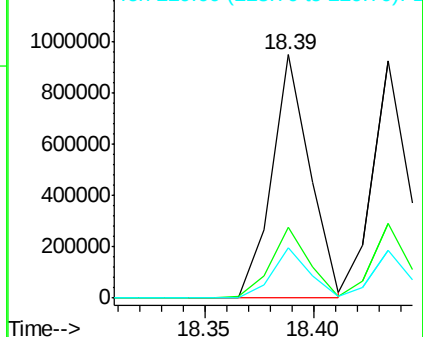
229 20.5 16.6 25.0

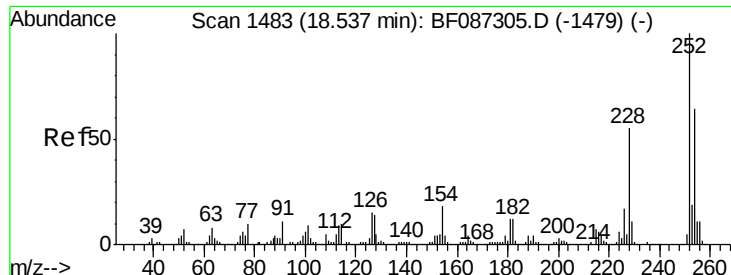


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

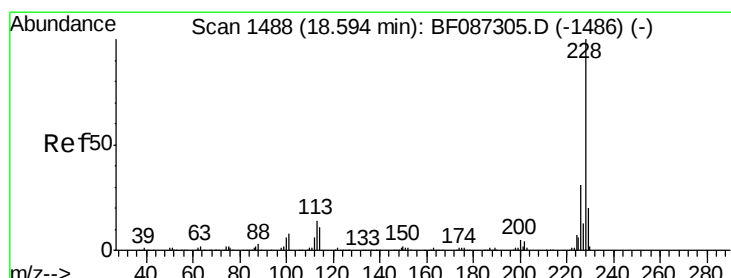
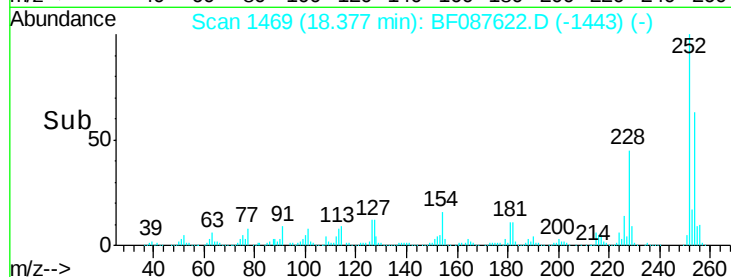
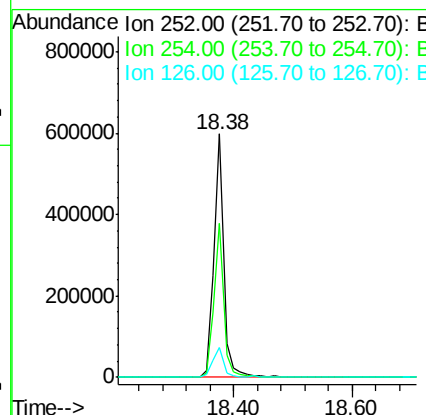
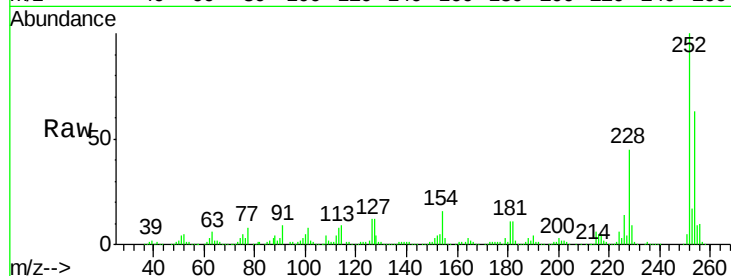




#81
 3,3'-Dichlorobenzidine
 Concen: 42.02 ng
 RT: 18.38 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

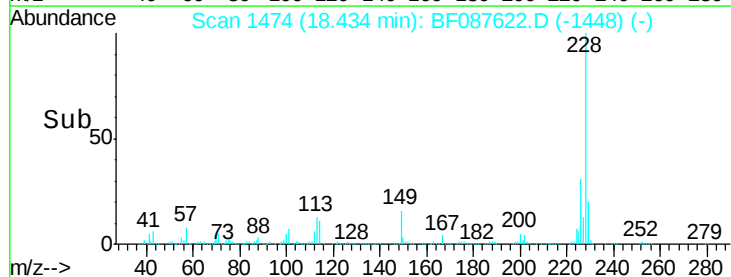
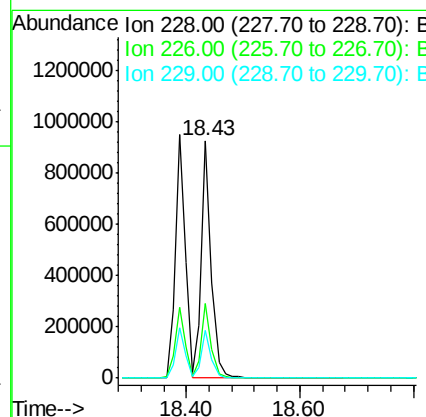
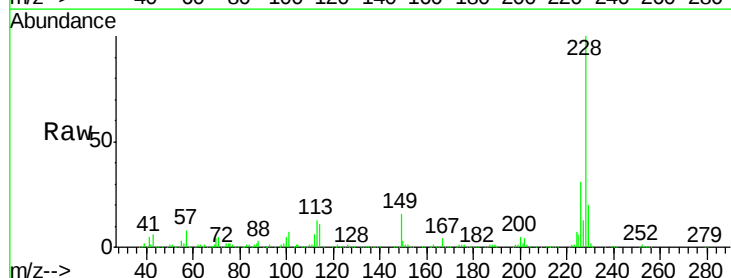
Instrument :
 BNA_F
 ClientSampleId :

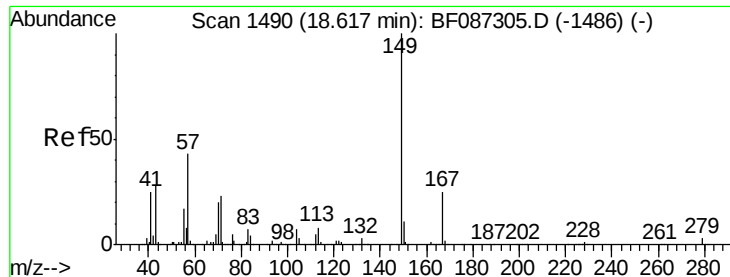
Tgt Ion: 252 Resp: 695721
 Ion Ratio Lower Upper
 252 100
 254 63.4 50.7 76.1
 126 12.4 12.7 19.1#



#82
 Chrysene
 Concen: 37.11 ng
 RT: 18.43 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

Tgt Ion: 228 Resp: 1103873
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.4 36.6
 229 20.1 15.8 23.8

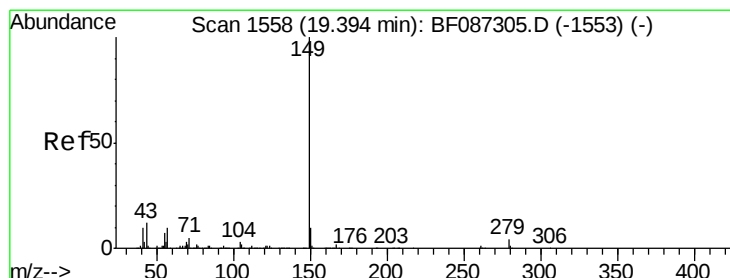
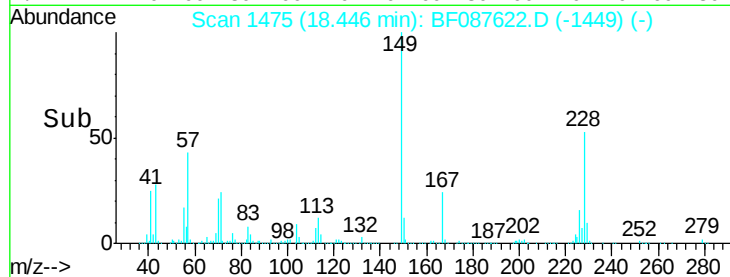
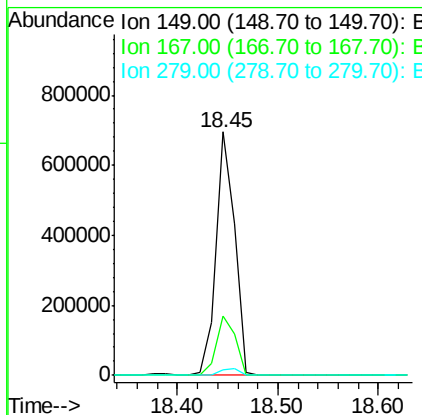
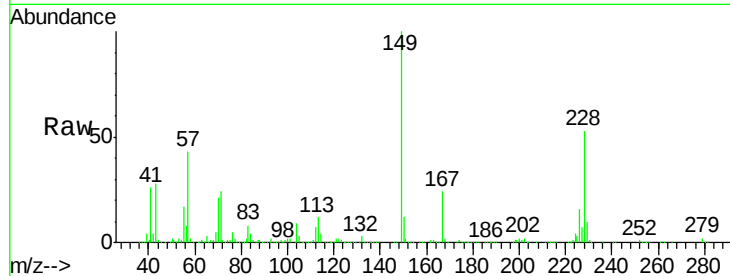




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.20 ng
 RT: 18.45 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

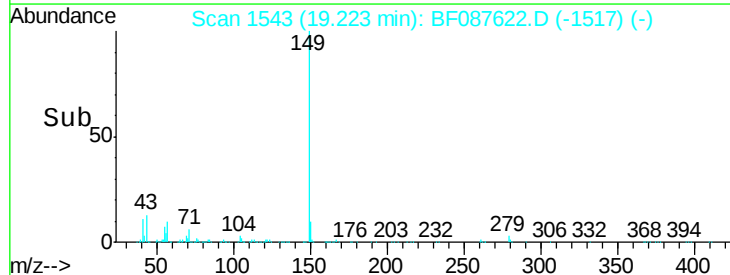
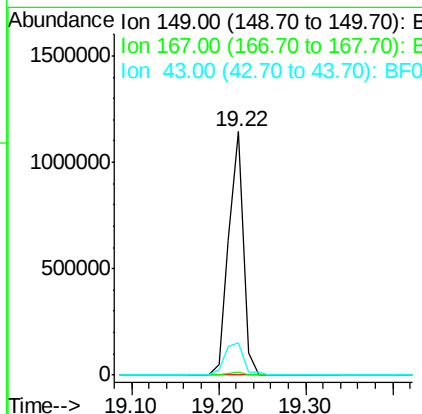
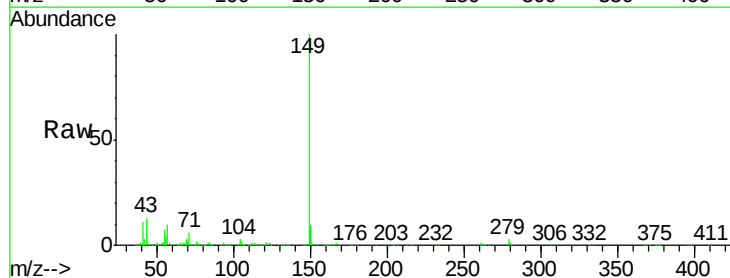
Instrument :
 BNA_F
 ClientSampled :

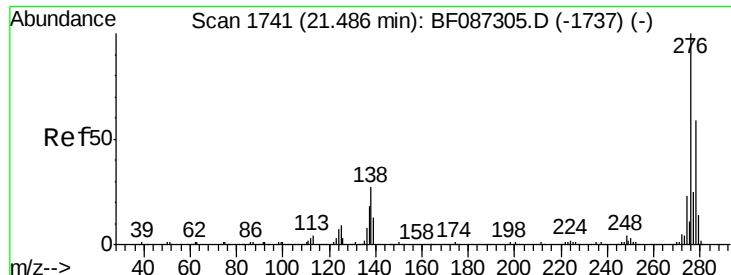
Tgt Ion:149 Resp: 888545
 Ion Ratio Lower Upper
 149 100
 167 24.3 21.8 32.6
 279 2.5 2.6 4.0#



#84
 Di-n-octyl phthalate
 Concen: 35.63 ng
 RT: 19.22 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

Tgt Ion:149 Resp: 1333522
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 17.7 8.2 12.4#

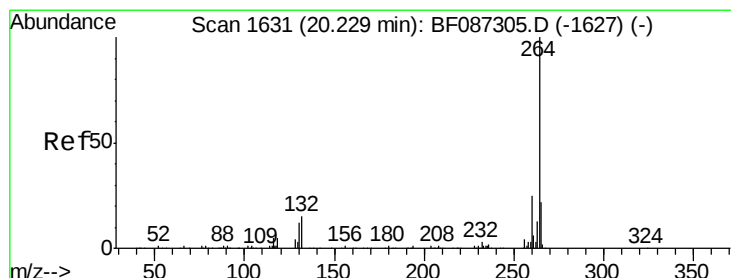
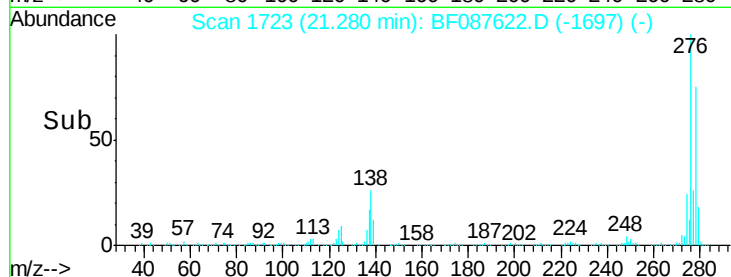
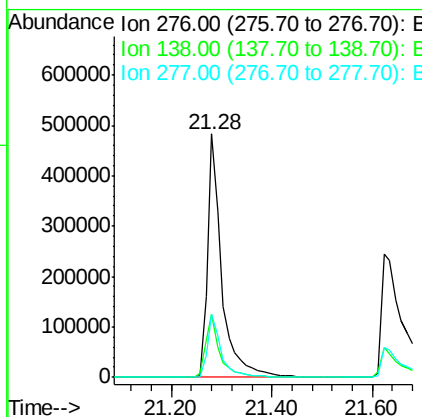
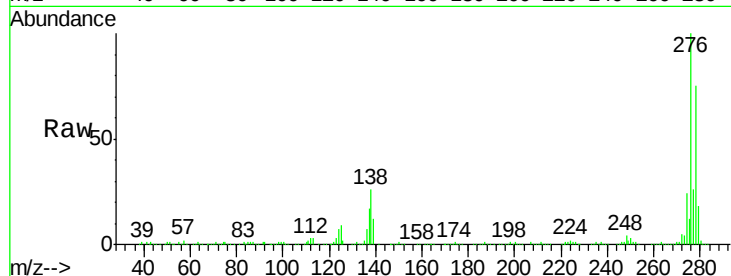




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.63 ng
 RT: 21.28 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

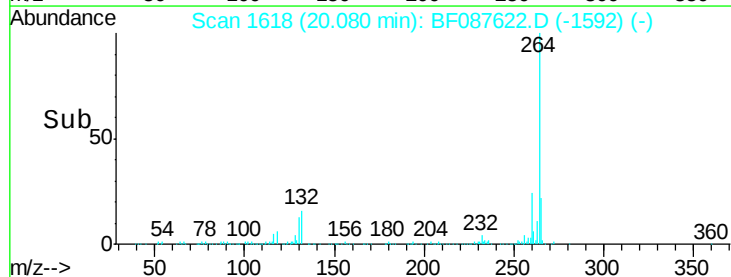
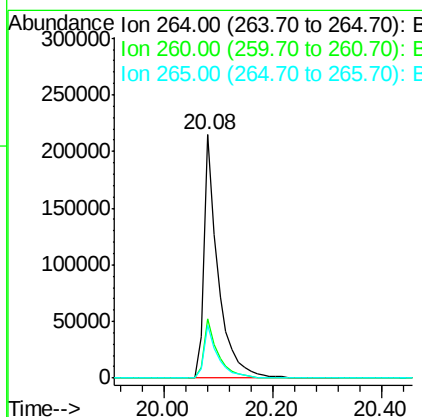
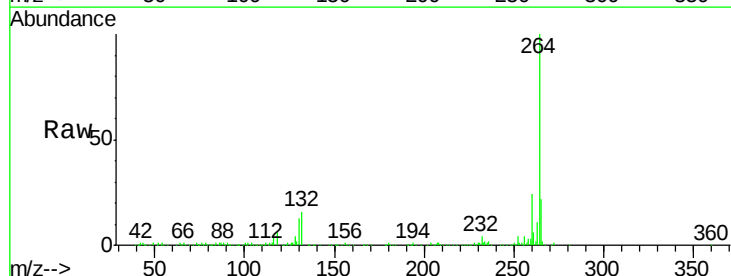
Instrument :
 BNA_F
 ClientSampleId :

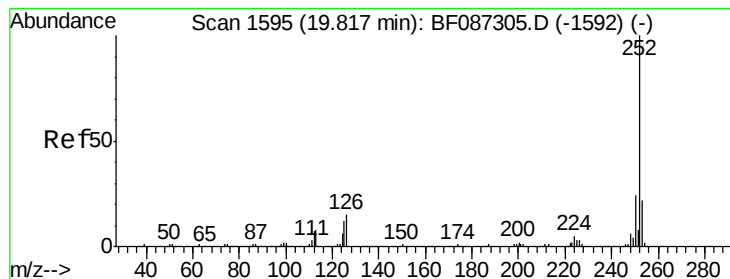
Tgt Ion: 276 Resp: 945083
 Ion Ratio Lower Upper
 276 100
 138 25.7 25.6 38.4
 277 25.6 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.08 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF087622.D
 Acq: 1 Jun 2016 17:58

Tgt Ion: 264 Resp: 383202
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.5 29.3
 265 21.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 35.41 ng m

RT: 19.67 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

Instrument :

BNA_F

ClientSampleId :

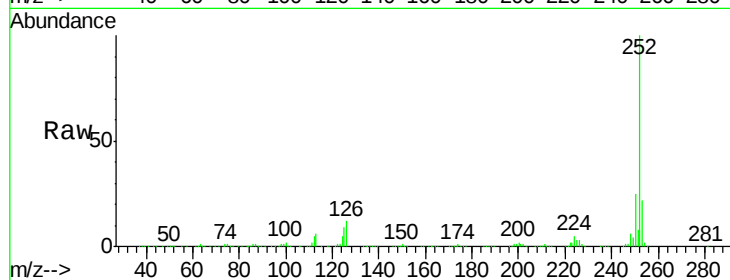
Tgt Ion:252 Resp: 864250

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

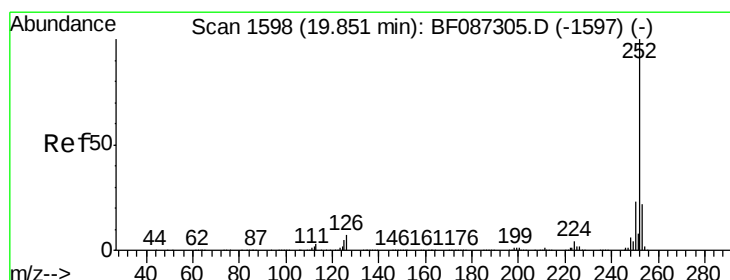
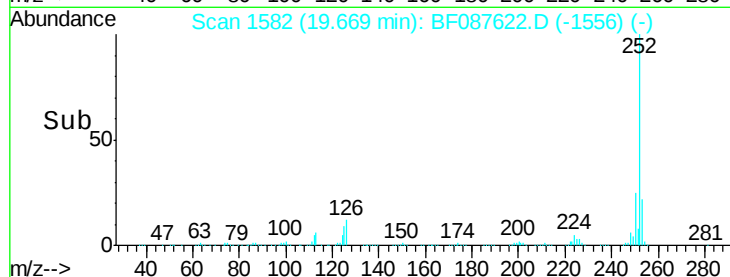
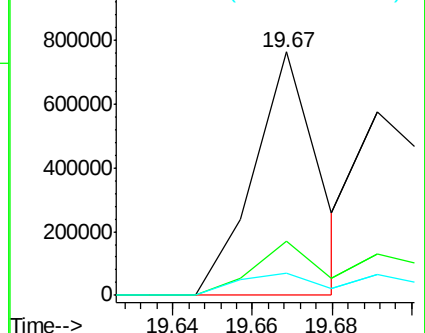
125 9.1 11.4 17.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 46.06 ng m

RT: 19.69 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

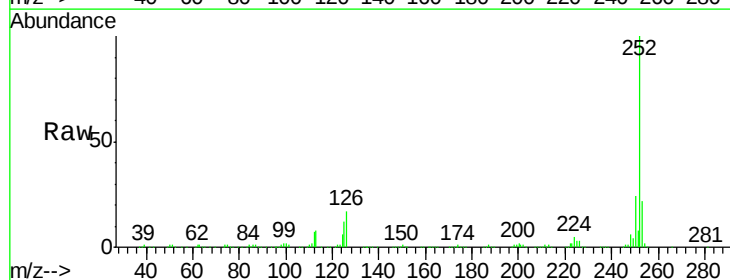
Tgt Ion:252 Resp: 967791

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

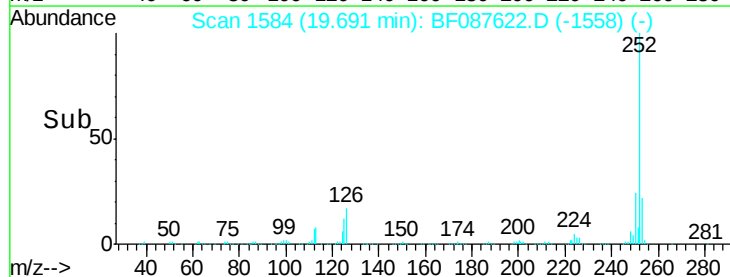
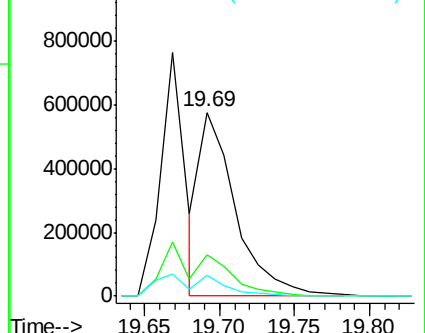
125 11.7 9.1 13.7

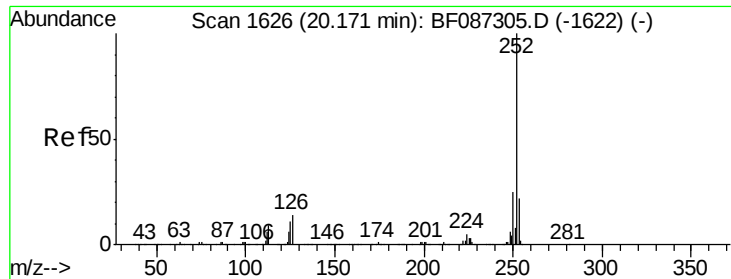


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.55 ng

RT: 20.02 min Scan# 1613

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

Instrument :

BNA_F

ClientSampleId :

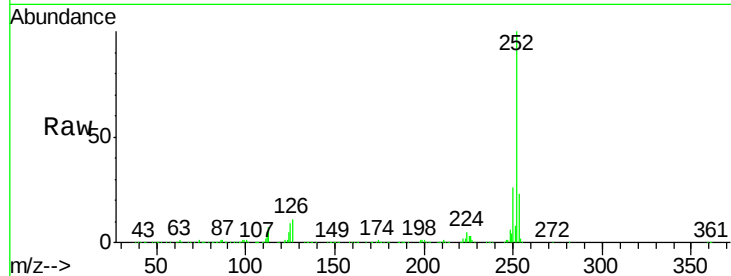
Tgt Ion:252 Resp: 856118

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

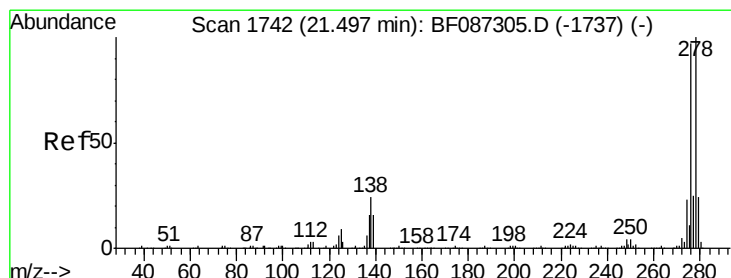
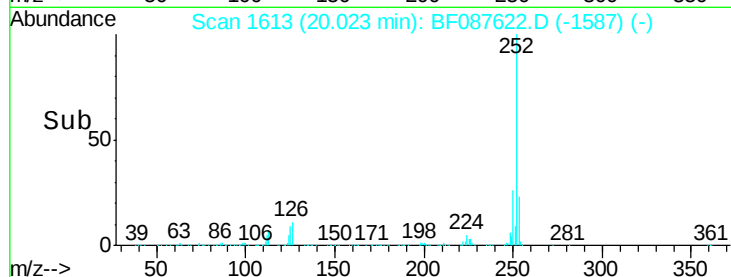
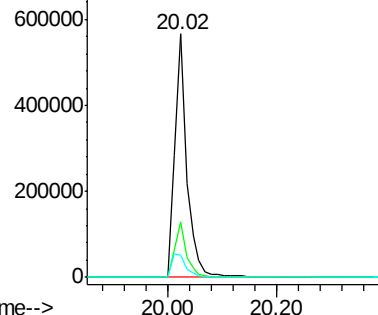
125 8.9 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.86 ng

RT: 21.28 min Scan# 1723

Delta R.T. 0.00 min

Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

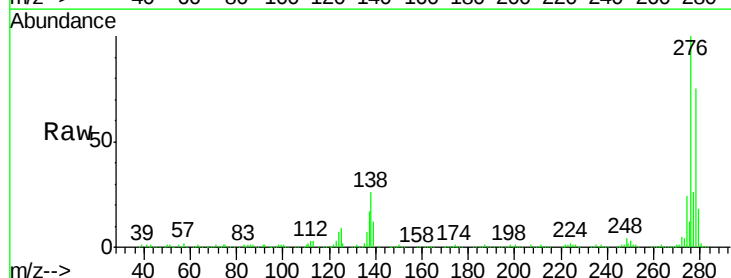
Tgt Ion:278 Resp: 789698

Ion Ratio Lower Upper

278 100

139 15.7 16.6 24.8#

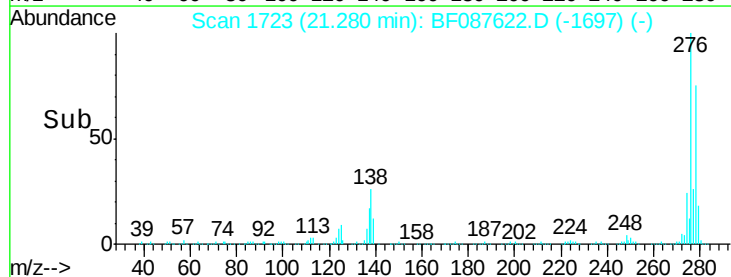
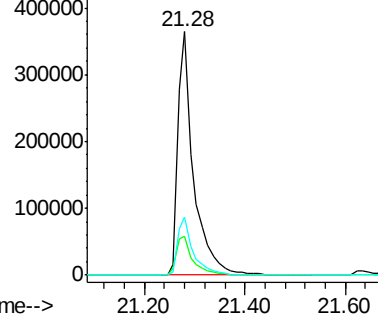
279 23.7 19.6 29.4

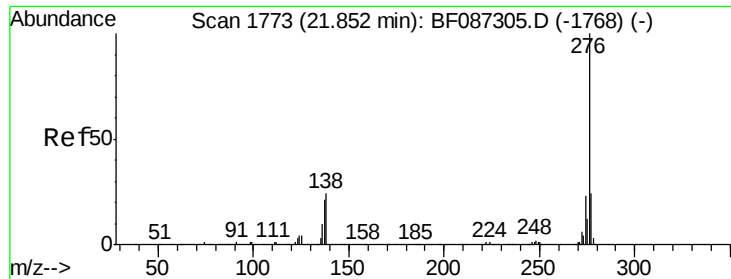


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 44.13 ng

RT: 21.62 min Scan# 1753

Delta R.T. 0.00 min

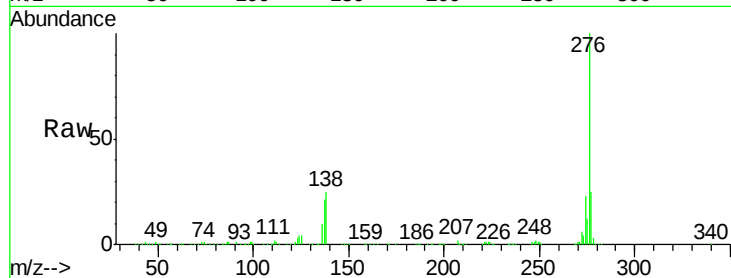
Lab File: BF087622.D

Acq: 1 Jun 2016 17:58

Instrument :

BNA_F

ClientSampleId :



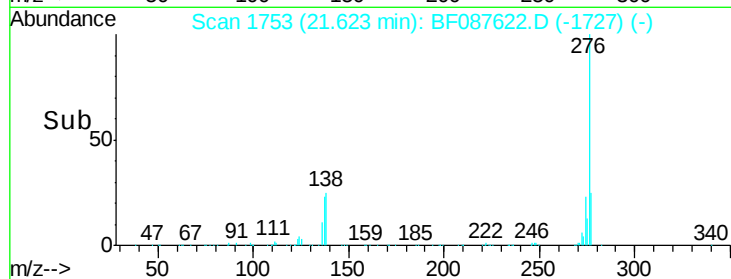
Tgt Ion: 276 Resp: 784080

Ion Ratio Lower Upper

276 100

277 24.5 19.6 29.4

138 24.7 23.6 35.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

